20030624.qrp v02_n961.qrl.20030624

Date: Tue, 24 Jun 2003 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2961

QRP-L Digest 2961

Topics covered in this issue include:

  1) [152804] Re: New 5 MHz freq and antennas
     by "Nick Kennedy" <nkennedy@tcainternet.com>
  2) [152805] Re: Force 12 Vertical Question
     by "Mark" <rburton2@midsouth.rr.com>
  3) [152806] Sound card dynamic range
     by Karl Larsen <k5di@msn.com>
  4) [152807] QRP Naional Event at HAMCOM 2003 Arlington Texas
     by "kk5na" <kk5na@kk5na.com>
  5) [152808] I went to HamCom, now I need something
     by Bill Stietenroth <k5zty@juno.com>
  6) [152809] Fw: ARRLWeb Inside Your League The Hiram Percy Maxim Memorial
Station, W1AW
     by "Stuart Rohre" <rohre@arlut.utexas.edu>
  7) [152810] Heil quiet phone
     by "Stuart Rohre" <rohre@arlut.utexas.edu>
  8) [152811] QRP Coverage in QST
     by <richard.arland@verizon.net>
  9) [152812] Re: QRP Naional Event at HAMCOM 2003 Arlington Texas <long>
     by Mike Malone KD5KXF <mmalone@worldlogon.com>
 10) [152813] SUSE 8.2 CDs
     by "tmyers" <tmyers@academicplanet.com>
 11) [152814] Re: QRP Coverage in QST
     by "Karl" <kkanalz@gcecisp.com>
 12) [152815] Re: New 5 MHz freq and antennas
     by Bill ROWLETT <kc4atu@yahoo.com>
 13) [152816] Re: New 5 MHz freq and antennas
     by "Mike Yetsko" <myetsko@insydesw.com>
 14) [152817] Re: QRP Coverage in QST
     by Dale Botkin <dale@botkin.org>
 15) [152818] Guying verticals that are sold without guy lines
     by "Stuart Rohre" <rohre@arlut.utexas.edu>
 16) [152819] Re: New 5 MHz freq and antennas
     by Karl Larsen <k5di@msn.com>
 17) [152820] Re: QRP Coverage in QST
     by Bill Stietenroth <k5zty@juno.com>
 18) [152821] Re: Guying verticals that are sold without guy lines
     by Ed Tanton <n4xy@earthlink.net>

19) [152822] Force 12 verticals, especially Sigma V
    by "Stuart Rohre" <rohre@arlut.utexas.edu>
20) [152823] Re: QRP Coverage in QST
    by Bob Nielsen <nielsen@oz.net>
21) [152824] Re: New 5 MHz freq and antennas
    by "Nick Kennedy" <nkennedy@tcainternet.com>
22) [152825] George is right as always, you can make good antennas at home.
    by "Stuart Rohre" <rohre@arlut.utexas.edu>
23) [152826] Re: QRP windmill
    by Fran Flynn <fflynn@adelphia.net>
24) [152827] 3 Terminal Battery Charger
    by "James R. Duffey" <JamesDuffey@comcast.net>
25) [152828] SuSE 8.2
    by "tmyers" <tmyers@academicplanet.com>
26) [152829] Re: SuSE 8.2
    by Ray Sills <raysills@1stconnect.com>
27) [152830] Re: QRP Coverage in QST
    by Terry Owen Permenter <top@whidbey.com>
28) [152831] Stirling Engine and Book Store, Low Delta T Stirling Engines,
Sterling Engines-
    by "Stuart Rohre" <rohre@arlut.utexas.edu>
29) [152832] Re: Guying verticals/ Tip
    by MIKE SOUHRADA <wb9iog@revealed.net>
30) [152833] Re: Guying verticals/ Tip
    by Ed Tanton <n4xy@earthlink.net>
31) [152834] Re: Guying verticals/ Tip
    by Brad Thompson <Brad.Thompson@valley.net>
32) [152835] Re: SuSE 8.2
    by "Paul Mills" <quahog@localnet.com>
33) [152836] RE: SuSE 8.2
    by Adam Farson <farson@shaw.ca>
34) [152837] Re: SuSE 8.2
    by David Hinerman <WD8CIV@worldnet.att.net>
35) [152838] Re: SuSE 8.2
    by "Paul Mills" <quahog@localnet.com>
36) [152839] Re: SuSE 8.2
    by "Paul Mills" <quahog@localnet.com>
37) [152840] Latest project
    by Bob Liesenfeld <wb0poq@visi.com>
38) [152841] Single Line Postings
    by "Leigh Hawkes" <ve1ga@rac.ca>
39) [152842] OT Linux Distro Offer Slackware 9.0
    by Mike Malone KD5KXF <mmalone@worldlogon.com>
40) [152843] Questions answered ... QRP Coverage in QST
    by Paul Valko - W8KC <w8kc@comcast.net>
41) [152844] Norcal Keyer (semi long)
    by Nelson Winter <thenels@go.com>
42) [152845] RE: OT Linux Distro Offer Slackware 9.0

by "J. Michael Thurman, WN5T" <jmthurman@centurytel.net>
43) [152846] Re: George is right as always, you can make good antennas at home.
by "George, W5YR" <w5yr@att.net>
44) [152847] Re: ARRL E-mail
by Rob Matherly <w0jrm@arrl.net>
45) [152848] Re: George is right as always, you can make good antennas at home.
by Bruce Muscolino <w6toy@erols.com>
46) [152849] Re: Questions answered ... QRP Coverage in QST
by Bruce Muscolino <w6toy@erols.com>
47) [152850] Re: QRP Coverage in QST
by Bruce Muscolino <w6toy@erols.com>
48) [152851] Michigan QRP Net
by kwike@gdls.com
49) [152852] RE: SuSE 8.2
by Karl Larsen <k5di@msn.com>
50) [152853] Re: Latest project
by Karl Larsen <k5di@msn.com>
51) [152854] Re: Heil quiet phone
by Alex <kr1st@amsat.org>
52) [152855] Re: QRP Coverage in QST [Submit Articles]
by Chuck Carpenter <w5usj@9plus.net>
53) [152856] Re: SuSE 8.2
by "John J. McDonough" <wb8rcr@arrl.net>
54) [152857] Re: SuSE 8.2
by "John J. McDonough" <wb8rcr@arrl.net>
55) [152858] Re: Single Line Postings
by M Taylor <mctylr@privacy.nb.ca>
56) [152859] Re: QRP Coverage in QST
by Alex <kr1st@amsat.org>
57) [152860] Re: New 5 MHz freq and antennas
by Tim Groat <tcgroat@earthlink.net>
58) [152861] Re: Questions answered ... QRP Coverage in QST
by Alex <kr1st@amsat.org>
59) [152862] Alexanderalternator on LF
by "Heimo J. Lyden" <fg5vij@golfinho.com>
60) [152863] Re: QRP Coverage in QST
by Robin Kidd <robink@us.ibm.com>
61) [152864] FS: KAF2 (Elecraft K2 elliptical filter and real-time clock)
by "Mike Boatright" <ko4wx@mindspring.com>
62) [152865] FD Plans N9NE and K7RE
by Brian Kassel <K7RE@arrl.net>
63) [152866] Re: QRP Coverage in QST
by M Taylor <mctylr@privacy.nb.ca>
64) [152867] Response to QRP coverage in QST
by W2EB <w2eb@twcny.rr.com>
65) [152868] unsubscribe
by "yongkch Ku Cho" <yongkch@msn.com>
66) [152869] Alexanderalternator on LF

    by "Heimo J. Lyden" <fg5vij@golfinho.com>
67) [152870] Re: SuSE 8.2
    by Jim Campbell <jim-c@charter.net>
68) [152871] RE: Alexanderalternator on LF
    by "David Hinerman" <WD8CIV@worldnet.att.net>
69) [152872] SUSE 8.2
    by Ed Lawson <k1vp@grizzy.com>
70) [152873] RE: SuSE 8.2
    by Mark Schoonover <schoon@amgt.com>
71) [152874] Re: SuSE 8.2
    by Kr01a@aol.com
72) [152875] Re: OT SuSE 8.2
    by KD5NWA <KD5NWA@cbayona.com>
73) [152876] Re: 3 Terminal Battery Charger
    by "Steven Weber" <kd1jv@moose.ncia.net>
74) [152877] Re: SuSE 8.2
    by "DTX" <dtx@wood.tzo.com>
75) [152878] Re: [Re: QRP Coverage in QST [Submit Articles]]
    by Michael Goins <mgoins@usa.net>
76) [152879] Miniboots problem
    by "Edward Mullin" <kb1hys@hotmail.com>
77) [152880] Re: [Re: QRP Coverage in QST [Submit Articles]]
    by Dale Botkin <dale@botkin.org>
78) [152881] Re: Single Line Postings
    by "Lee Hopper" <leehopp@msn.com>
79) [152882] Re: Single Line Postings
    by Michael Kjorling <michael@kjorling.com>
80) [152883] Re: SuSE 8.2
    by Karl Larsen <k5di@msn.com>
81) [152884] FS: PSK 80 Warbler and SMT-40
    by John Payne <paynej1@earthlink.net>
82) [152885] WTB: OHR-5000
    by Doug Behl <doug.behl@sympatico.ca>
83) [152886] Re: FD Plans N9NE and K7RE
    by "Lee Hopper" <leehopp@msn.com>
84) [152887] RE: [Re: QRP Coverage in QST [Submit Articles]]
    by "David Hinerman" <WD8CIV@worldnet.att.net>
85) [152888] FS: Yaesu FT-301
    by John Payne <paynej1@earthlink.net>
86) [152889] Re: QRP Coverage in QST [Submit Articles]
    by Chuck Carpenter <w5usj@9plus.net>
87) [152890] Re: Miniboots problem
    by "Gene Sailsbury" <gsailsbury@mobil1.net>
88) [152891] Re: [Re: QRP Coverage in QST [Submit Articles]]
    by Bob Nielsen <nielsen@oz.net>
89) [152892] Re: [Re: QRP Coverage in QST [Submit Articles]]
    by Arthur Moe <kb7ww@easystreet.com>
90) [152893] Re: ARRL contest scores Was: QRP Coverage in QST

    by Alex <kr1st@amsat.org>
 91) [152894] Re: FD Plans N9NE and K7RE
    by Karl Larsen <k5di@msn.com>
 92) [152895] That guy wire thingy question
    by psschwarz@kellnet.com
 93) [152896]
    by KU4YP <ku4yp@earthlink.net>
 94) [152897] QRP & QST...STOP THE E-MAIL!!!
    by <richard.arland@verizon.net>
 95) [152898] Re: FD Plans N9NE and K7RE
    by Bob Nielsen <nielsen@oz.net>
 96) [152899] Re: FD Plans N9NE and K7RE
    by Fred Lesnick <flesnick@tbaytel.net>
 97) [152900] PSK-20
    by "Jim Kelley" <nw611j@hotmail.com>
 98) [152901] Re: ARRL contest scores Was: QRP Coverage in QST
    by David Ek <ekdave@earthlink.net>
 99) [152902] Re: QRP Coverage in QST
    by Bruce Muscolino <w6toy@erols.com>
100) [152903] First 4SQRP KD1JV Tenna Dipper Kits shipped!!
    by "Gene Sailsbury" <gsailsbury@mobil1.net>
101) [152904] Re: FD Plans N9NE and K7RE
    by Karl Larsen <k5di@msn.com>
102) [152905] Re: ARRL contest scores Was: QRP Coverage in QST
    by Alex <kr1st@amsat.org>

Date: Mon, 23 Jun 2003 19:23:39 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152804] Re: New 5 MHz freq and antennas
Message-ID: <00ad01c339f7$a01fcd90$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The FCC (and ARRL) recommendations didn't sound much stricter than normal good practice for SSB communications to me.

I hope competent homebrewers aren't shying away from designing 5 MHz transmitters for the new band. It would be a shame if at least some of the first signals to appear aren't homebrewed.

Anyway, I'm anxious to hear what's on on July 3rd. Or is it the 4th? When does "midnight (12 AM) local time on July 3, 2003" occur, anyway?

72--Nick, WA5BDU

Date: Mon, 23 Jun 2003 18:24:09 -0500
From: "Mark" <rburton2@midsouth.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152805] Re: Force 12 Vertical Question
Message-ID: <001a01c339de$8cbc9d00$6601a8c0@markbob2>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,
Thank you very much for the feedback to my question. I received the bulk of the emails via my home email address. I will send each of you a reply to the questions/comments you made asap. The answer seems to be to for me to use a an 88ft center-fed wire with a tuner.
Thank you once again,
Mark
W0TGB

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, June 22, 2003 10:04 AM
Subject: Re: Force 12 Vertical Question

> Mark, if you can squeeze in an 88 ft long antenna in place of the 40 meter
> dipole (67 ft) and feed it with ladder line, you will have an excellent
> single antenna that can be tuned from 80 through 10 meters. It will show
> some gain on 20 meters and above.
>
> You can make this antenna for probably $20 tops and it will equal and
> usually outperform any of the multi-hundred-dollar "all-band" wonders.
>
> I am sure that others on the list will attest to the prowess of the 88 ft
> 20-meter EDZ as an all-around all-band antenna. I use two of them, mounted
> at right angles for instant pattern switching. LB Cebik also has some nice
> things to say about the EDZ antenna on his webpages.
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "In the 57th year and it just keeps getting better!"
> <mailto:w5yr@att.net>
>
>
>
>
>
> ----- Original Message -----
> From: "Mark" <rburton2@midsouth.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, June 22, 2003 8:54 AM
> Subject: Force 12 Vertical Question
>
>
> > All,
> >
> > I live in a restricted community. I run QRP with a 40 and a 20 meter
> dipole.
> > I would like to buy an antenna that will allow me to operate on more of
> the
> > bands.
> >
> > I am intrigued by the Force 12 Sigma 40XK (rebuild for each band change)
> and
> > the Force 12 Sigma 5.
> >
> > I have never heard anyone on the air with either. Any opinions out there
> on
> > performance and quality of construction? Force 12 or Gap?
> >
> > Thank you,
> >
> > Mark
> >
>

Date: Mon, 23 Jun 2003 17:29:59 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: qrp-l@lehigh.edu
Cc: "George, W5YR" <w5yr@att.net>
Subject: [152806] Sound card dynamic range
Message-ID: <Pine.LNX.4.44.0306231711530.10436-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi George and the group: I have looked at the upper sideband filter shape of 2 radios, a Kenwood TS-50 and a Yaesu FT-817 using both the Gram and Digipan software which uses the sound card in a computer making it a digital signal processor dsp, which it is. A sound card needs a large dsp to do it's job with music and voice. These software use the dsp in a differnet way, they apply a different math to the problem and come up with psk-31 and a Spectrum Analyser.

The psk-31 works just fine and I have worked a lot of good DX using the laptop with Digipan driving my FT-817. The Spectrum Analyser works fine for some things like adjusting the frequency setting of the K-2 filters.

But if you find you need 30 or 40 db of dynamic range the Spectrum Anayser fails. I am convinced that the most dynamic range this device can display is about 20 db. This after an hour of trying to get more.

I put the noise source at the antenna input and looked at the audio output of the radios. Digipan waterfall display showed both filters looking good for a 2900 Hz channel. But I am sure what your seeing is just a few db change in signal. I would NOT trust the Digipan display to show much. If your radio looks bad on Digipan it's REALLY BAD!

Our Radio Club has an older HP Spectrum Anayser and I have a key to the Clubhouse. It will see around 70-90 db and should give what I want. Maybe after Field Day.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 23 Jun 2003 18:46:26 -0500
From: "kk5na" <kk5na@kk5na.com>
To: "QRP-L Discussion" <qrp-l@Lehigh.EDU>
Subject: [152807] QRP Naional Event at HAMCOM 2003 Arlington Texas
Message-ID: <330c01c339e1$a97667c0$eb01a8c0@joes>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What a great weekend!!! Especially for QRP!

This year QRP-ARCI and the local QRP clubs NORTEX QRP and RACC, hosted the QRP events at HAMCOM in the Arlington Texas Convention Center.

Tables were set up for ARCI and NORTEX about 8 am on Friday where many of the ARCI Toy Store items were available as well as some QRP books and equipment supplied by club members. A little while later Rev. George Dobbs and Graham Firth arrived to set up the G-QRP table on one side and Doug Hendrix set up the American QRP table on the other side with the able assistance of Tony Fishpool. We had a four table QRP stronghold at the end corners of Aisle T.

After a good day of fleamarket selling (and buying) visiting and talking, we adjourned to the local "Red, Hot and Blue" restaurant for the annual QRP Friday Night "Oink out" on Memphis-style Bar-B-Q and good fun.

Early Saturday morning the HAMFEST opened again and we had a enormous number of visitors come by the QRP tables to talk, sign up, get info, buy kits, books, magazines, whatever.

Starting at 9am the QRP Presentations began, one great talk followed another. In the afternoon we had the QRP Pre-registration drawing.

The prize was a SWL DSW-II donated by QRP-QRCI and won by Don Wines, K5DW.

That evening more QRP oinking occurred at "Joe's Crab Shack" as many portions of fish were drowned in many beverages.   Next we adjourned to the Wyndam QRP meeting room to view building contest entries. Only a few entries of the "Station-accessory type" and only one '2N222' design. All entries ended up receiving small multimeters donated by the NORTEX QRP Club.

Then Sunday morning- 8am - back to more visitors at the booths and still more great presentations. Doug KI6DS gave an interesting talk on "to the Field Operations" and discussed the new American QRP club.

Hopefully others will post some of their observations of the seminars and event as Stuart Rohre K5KVH already has.

The list QRP seminar topics included homebrew construction, antenna design, power supplies, simple test equipment, contesting, operating from the field, and more.

 And the speaker lineup included: George Dobbs, G3RJV*; Graham Firth, G3MFJ*;
Tony Fishpool, G4WIF*; Jim Duffey, KK6MC/5; Ron Sparks, AG5RS; Rick Hiller, W5RH;
 Dale Martin, KG5U; Howard Leverenz, AC5VF; Eric Swartz, WA6HHQ and; Doug Hendricks, KI6DS*

* QRP Hall of Fame Member

Several other famous QRPers were sited, especially Jim Cates WA6GER from CA, Dennis KK5PY, Burl N5DUQ, Dub Thornton WA5YFY and Clif Sikes N5UW- all from OK. Keith(yellow Corn flowers) from Ft Smith Ark., locals George Baker W5YR, Val W5PUT, Dave Redfearn K4ELM and Steve Yates AA5TB, Stuart Rohre K5KVH and Monty Northrup N5ESE from Austin, Bill Hickock from Houston, and Vern Wright W6MMA from Placierville, CA to name a few.

All-in-all it was a great weekend for QRP.

A big thanks to Doc W5TB for making it all happen. And to the several helpful members of NORTEX QRP Club for manning the tables, etc.

72 Joe KK5NA

Date: Mon, 23 Jun 2003 18:55:24 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: qrp-l@lehigh.edu
Subject: [152808] I went to HamCom, now I need something
Message-ID: <20030623.185528.-1506189.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

G.E to the group,

I went to HamCom this weekend and found an old Superior Electronics TV11 tube tester. It is real clean and in a pretty wooden box but it looks like it was stored in the garage for a lot of years as it has some corrosion on the switch levers and socket pins. It needs some TLC before it can be used and called dependable. It needs some old carbon comp resistors and selenium diodes replaced at least. Does anyone have an operators manual with maybe a schematic in it that I could get a copy of ?
It was good to shake Doug Hendricks hand at HamCom after not seeing him for a lot of years. The AM-QRP, QRP-ARCI, and GQRP booths were probably the busiest booths in the hall. Elecraft had a big booth and was selling lots of kits. QRP is alive and well and growing fast. Lots of closet QRPers come out when the booths open up at hamfests.

Bill, K5ZTY
Houston,TX
k5zty@juno.com

Date: Mon, 23 Jun 2003 18:57:30 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [152809] Fw: ARRLWeb Inside Your League The Hiram Percy Maxim Memorial Station, W1AW
Message-ID: <00d501c339e3$34e5a310$4e100a0a@rohredt2000>

Here is a piece that answers the questions about W1AW power for bulletins. Their target is covering all the country simultaneously, and the amplifiers for bulletin transmission are 1 kW, to a combination of fixed beams, stacked beams, and wires for various bands.

Subject: ARRLWeb Inside Your League The Hiram Percy Maxim Memorial Station, W1AW

> http://www.arrl.org/news/features/2001/08/07/1/

Date: Mon, 23 Jun 2003 19:28:31 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <42hotrodz@sbcglobal.net>, <qrp-l@Lehigh.EDU>
Subject: [152810] Heil quiet phone
Message-ID: <00fc01c339e7$8a44a910$4e100a0a@rohredt2000>

Bob Heil gave a most impressive demo of his audio products at Ham Com/ ARRL National Convention last weekend in one forum. He even had Joe Walsh of the "Eagles" in tow, as Joe is using all Heil mikes for his show. the Eagles tour.

Bob knows his acoustics. The phones look impressive as well as functional. The mikes are very effective in articulation, and the same acoustic principles are applied on the receiving end.

The crowd was in awe, and standing room only, with folks leaning in the doors, sitting on the floors, anywhere they could hear. The demos were exercises for the ear, showing how sound works with the human ear. Bob also was endorsing voice mode equalizers, such as the popular kit and wired product Julius sells. (W2?)

Bob held us in the palm of his hand figuratively. He admits he got his preaching skill as the sound man for Billy Graham Crusades for a year. If ever you get to a hamfest where Bob is speaking you should hear him. He also is very down to earth and visited a year ago on the Ham Com floor, as we both gawked at Ten Tec's booth and the new Orion and Argo V.

But, as with most ham gear, you have to try it out, to find out if it is right for you. We all differ in our subjective requirements. Some voices do not improve with ANY mike. Some hearing cannot hear well with any headphone. Bob made that point about that in speaking of equalizing voice for mike use.

-Stuart
K5KVH

Date: Mon, 23 Jun 2003 19:38:11 -0500
From: <richard.arland@verizon.net>
To: <qrp-l@lehigh.edu>
Subject: [152811] QRP Coverage in QST
Message-ID: <20030624003811.VMZA3199.pop016.verizon.net@localhost>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO8859_1
Content-Transfer-Encoding: 7bit

Some of you might have picked up on the fact that the QRP column in QST, QRP Power, was cut back to only ONE page AGAIN. The reason given by Joel Kleinman, editor of QST, was, "The enthusiam for QRP far outweighs the participation".

Unfortunately, most QRPers (myself included) do not share this opinion. I see QRP as a vibrant, exciting and rapidly growing portion of the ham radio hobby. Where else can you build a $25 QRP transceiver and have some really great times on HF? The homebrewing aspect of QRP coupled with the challenge and excitement of working DX, busting pileups, contesting, beacon chasing, miles-per-watt milestones, and rag chewing create a great atmosphere that is very reminiscent of the early days of ham radio. In essence all QRPers are radio pioneers.

If you want to see expanded monthly QRP column coverage in QST I have a mission for you. Your mission, should you accept it, is to e-mail Joel Klineman (n1bke@arrl.org) and Steve Ford (wb8imy@arrl.org) at QST and tell them how you feel. One point of information: QST listens to their membership. The operative word here is "membership". So, if you're not a member, now might be a good time to join, to help the cause of QRP.

Both CQ and Worldradio have larger montly QRP column coverage than QST. In contrast, QST has about four times the circulation of the other two magazines combined. The basic fact is we reach more QRPers and potential QRPers in QST than the other two magazines on a month by month basis. Now that's something to think about.

73 Rich K7SZ

Date: Mon, 23 Jun 2003 19:41:33 -0500
From: Mike Malone KD5KXF <mmalone@worldlogon.com>
To: "kk5na" <kk5na@kk5na.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152812] Re: QRP Naional Event at HAMCOM 2003 Arlington Texas <long>
Message-ID: <200306231941.33364.mmalone@worldlogon.com>
MIME-Version: 1.0
Content-Type: text/plain;
  charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Monday 23 June 2003 18:46, kk5na wrote:
> What a great weekend!!! Especially for QRP!
Man what an understatement... Joe and Doc did a great job of lining up a fun filled QRP weekend!!! Some comments on forums...

Graham and Tony did an excellent forum on simple test gear that is very useful to those of us that build and they both were very entertaining speakers. Graham ended the forum with playing the CQ Serenade, what a great bigband era tune! I really enjoyed meeting them.

Dr Megacycle did an excellent presentation on SWR and what does it really mean... he clairified a lot of misconceptions I have had in a clear way and backed it up with nice graphs and data to emphasize his points.

Rev. George Dobbs did a part 2 to his minimalistic radio and it was a entertaining forum. He is a wonderful speaker and his ideal's, ideas and philosphical stance are thought provoking. Sorry George, I still have all my Pelf.

Some of the fun things I did....

Operated as W1AW/5 (and got a beautiful certificate commerating it) Fellow

flying pigs will be glad to know this was done in my genuine Flying Pig T shirt with authentic bratwurst stains from Dayton 2002.

Got autographs from Graham and Tony in their book

Got autographs on both of George Dobbs books

Had an opportunity to meet Doug of Norcal fame and talk qrp, buy toys and watch him reel in the youngsters... what an evangelist for QRP and a smiling Elmer at that!!!

Met author Dave Ingram and had a chance to see his little pixie in the tiny altoids tin. Another great guy!

Got to meet Steve's general manager... (sorry Steve, couldnt resist so I will refrain from mentioning last names or calls)

Dinner with a great group of well known QRP'ers at Joes Crab Shack...

I had my shot at running a qrp project contest and failed miserably... the only 2n2222A entry was mine and since I had to replace the transistor at 6am Saturday morning before the contest it is probably good no one insisted on seeing me let the smoke out of it. Dave Redfern and Steve Yates brought some neat projects and I carried a walmart sack full of my ugly stuff in altoids boxes. We had a good time shooting the bull and hanging out. Those that didn't make that missed out... the site was next to the Wyndom pool and there was much scenery, decorum prohibits descriptions here.

Thanks again to Joe and Doc and all who made QRPCom, errrr HamCom a great event. I think we need to do a kit and have a buildathon next year, then burn up components. PS, the transistor I have been soaking in Wilson's Liquid Smoke still seems to be dead. I think someone may have been pulling my leg about getting the smoke back in.

KD5KXF Mike Malone
Balch Springs Texas

[This E-mail scanned for viruses by Declude Virus]

Date: Mon, 23 Jun 2003 19:43:45 -0500
From: "tmyers" <tmyers@academicplanet.com>
To: "QRP-L Post" <qrp-l@lehigh.edu>
Subject: [152813] SUSE 8.2 CDs
Message-ID: <001901c339e9$ac8d2400$0100a8c0@newkid>

MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a set of SUSE 8.2 CD's (Chuck's CD's) ready to move to the next one who wants them. There are 5 (five) CDs in the set. If you are looking for Linux that is stable, this is a good choice.

I went to download the set at work and the time showed was 22 + DAYS to download the disks via the web. Not really feasible for me.

Send your request and they go to the first two to email me.

Good luck,

Terry, KQ5U

Date: Mon, 23 Jun 2003 19:48:32 -0500
From: "Karl" <kkanalz@gcecisp.com>
To: <richard.arland@verizon.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152814] Re: QRP Coverage in QST
Message-ID: <00a601c339ea$575821f0$ab1a0ed0@HamShack>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Rich,
The "reason" given for "... outweighs the participation...." may have been due to the lack of "input" (information") from the QRPer crowd out there that reads (or may not read) QST. If a magazine or club newsletter is to be successful, it has to have information from its readers.

If readers don't provide information/input, then the column fails.

This does not, of course, absolve Joel Kleinman (or his column writers) from searching out information about QRP activities, operations, successes/failures et cetera! There is LOTS of in-formation on this reflector (among others) about QRP projects, contests, operations and so on that would be of interest to "QRP Readers of QST".

It seems to me that Joel Kleinman needs to "manage" his column writers

better than he has in the past. On the other hand, Rich, it's hard to find someone to volunteer to write (and support) a column, just as it's almost impossible to find someone to volunteer to be the editor of your local ham club newsletter!

Karl K - W8TIF
McKinney, Texas

----- Original Message -----
From: <richard.arland@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 7:38 PM
Subject: QRP Coverage in QST

> Some of you might have picked up on the fact that the QRP column in QST, QRP Power, was cut back to only ONE page AGAIN. The reason given by Joel Kleinman, editor of QST, was, "The enthusiam for QRP far outweighs the participation".
>
> Unfortunately, most QRPers (myself included) do not share this opinion. I see QRP as a vibrant, exciting and rapidly growing portion of the ham radio hobby. Where else can you build a $25 QRP transceiver and have some really great times on HF? The homebrewing aspect of QRP coupled with the challenge and excitement of working DX, busting pileups, contesting, beacon chasing, miles-per-watt milestones, and rag chewing create a great atmosphere that is very reminiscent of the early days of ham radio. In essence all QRPers are radio pioneers. <snip>

Date: Mon, 23 Jun 2003 17:50:06 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: nkennedy@tcainternet.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152815] Re: New 5 MHz freq and antennas
Message-ID: <20030624005006.56460.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Coming up with a good SSB transmitter with the
required band width, may be more than the average ham
may want to tackle.

73, Bill kc4atu

_____
Do you Yahoo!?
SBC Yahoo! DSL - Now only $29.95 per month!
http://sbc.yahoo.com

Date: Mon, 23 Jun 2003 20:54:58 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nkennedy@tcainternet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152816] Re: New 5 MHz freq and antennas
Message-ID: <004c01c339eb$3face8a0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The FCC (and ARRL) recommendations didn't sound much stricter than
normal
> good practice for SSB communications to me.
>
> I hope competent homebrewers aren't shying away from designing 5 MHz
> transmitters for the new band. It would be a shame if at least some of
the
> first signals to appear aren't homebrewed.
>
> Anyway, I'm anxious to hear what's on on July 3rd. Or is it the 4th?
When
> does "midnight (12 AM) local time on July 3, 2003" occur, anyway?
>
> 72--Nick, WA5BDU

On a related note... I heard there's a pending petition for a rules
change
to limit SSB to 2.8Khz before the FCC. No number has been assigned
yet, but there was info on one of the news groups.

Mike

Date: Mon, 23 Jun 2003 20:03:41 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152817] Re: QRP Coverage in QST
Message-ID: <Pine.LNX.4.33.0306232002570.18075-100000@madmax.botkin.org>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 23 Jun 2003 richard.arland@verizon.net wrote:

> "The enthusiam for QRP far outweighs the participation".

Heh. He's never seen me tip the scales, I can tell! 8-)

Date: Mon, 23 Jun 2003 20:04:13 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Bruce Rattray" <rattray@gpfn.sk.ca>, <qrp-l@Lehigh.EDU>
Subject: [152818] Guying verticals that are sold without guy lines
Message-ID: <011c01c339ec$8716cf70$4e100a0a@rohredt2000>

Bruce, and the group.

GAP now sells guy kits, and I guyed my Titan after the first storm when my base pole mount came loose. I simply use Wal Mart 830 pound test nylon, and tighten it when it stretches. Its stretching seems to gently limit the stresses on the antenna and it is weathering well after 9 years of use or so. It is time for me to reguy with new guys, and renew the 40m and 10m wire. Birds (large White Wing Doves) are roosting on my antenna and pecking the strands in two of the wire section. I guess when they are on the high voltage wire section, they are like the bird on the HV line, and do not get RF burns! Then at QRP, they are not likely to, either.

I would guy ANY multi band vertical, as they present quite a wind load either with traps, or hat loads on ends such as MFJ, or linear couplers like Gap's.
72,
Stuart
K5KVH

Date: Mon, 23 Jun 2003 19:07:35 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Nick Kennedy <nkennedy@tcainternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152819] Re: New 5 MHz freq and antennas
Message-ID: <Pine.LNX.4.44.0306231906380.10552-100000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I wish they would use UTC and then we would ALL know. I have no idea
what time they mean.

On Mon, 23 Jun 2003, Nick Kennedy wrote:

> The FCC (and ARRL) recommendations didn't sound much stricter than normal
> good practice for SSB communications to me.
>
> I hope competent homebrewers aren't shying away from designing 5 MHz
> transmitters for the new band. It would be a shame if at least some of the
> first signals to appear aren't homebrewed.
>
> Anyway, I'm anxious to hear what's on on July 3rd. Or is it the 4th? When
> does "midnight (12 AM) local time on July 3, 2003" occur, anyway?
>
> 72--Nick, WA5BDU
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 23 Jun 2003 20:17:46 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: richard.arland@verizon.net
Cc: qrp-l@lehigh.edu, n1bke@arrl.org, wb8imy@arrl.org
Subject: [152820] Re: QRP Coverage in QST
Message-ID: <20030623.201749.-1506189.2.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 23 Jun 2003 19:38:11 -0500 <richard.arland@verizon.net> writes:
The reason
> given by Joel Kleinman, editor of QST, was, "The enthusiasm for QRP
> far outweighs the participation".
>
What kind of a lame reason is that? What is he saying, that we stuff the
ballot box? How does he explain the huge rise in QRP contest entries over
the last couple of years? You can't turn in a log if you don't

participate. How does he explain the introduction of the QRP rigs by Yaesu and Icom who buy his advertising. They didn't produce QRP rigs on speculation that hams might participate in QRPsomeday. How do they explain the resounding success of Elecraft? Have they checked the rosters of the regional and national QRP clubs and taken a head count? How do they define participation? Isn't just reading QRP POWER in QST participation?? How intense do your QRP activities have to be before Mr Kleinman considers it participation? Do they ever look at this list? More ARRL members per capita than any other list on the web. Maybe if all QRPers quit QST they would understand participation.

Bill, K5ZTY, ARRL #0001239153
Houston,TX
k5zty@juno.com

Date: Mon, 23 Jun 2003 21:16:11 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152821] Re: Guying verticals that are sold without guy lines
Message-ID: <5.2.1.1.2.20030623210927.02dffcc8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Stuart... indeed, RF will burn you regardless of a ground... but it does take some power to do so. I had an EFJ Ranger I (~50W) get keyed once, while I was changing the ANT coax, and put a nasty blister on a finger when I happened to touch the center pin of the PL-259. The tissue was hard, like a callus, rather than your 'ordinary' heat burn. Maybe your 5W is just warming their toes!

///snip

Birds (large White Wing Doves) are roosting on my antenna and pecking the strands in two of the wire section.   I guess when they are on the high voltage wire section, they are like the bird on the HV line, and do not get RF burns! Then at QRP, they are not likely to, either.

///snip

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 23 Jun 2003 20:16:37 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <rburton2@midsouth.rr.com>, <qrp-l@Lehigh.EDU>
Subject: [152822] Force 12 verticals, especially Sigma V
Message-ID: <012401c339ee$428f40b0$4e100a0a@rohredt2000>

Mark and the group,
I have had a Gap Titan for about 9 years and it is still doing well, just needs some annual checkups like us all. It is one tough antenna, having survived 40mph straight line winds before I got it guyed, then survived 70 mph straight line outflow boundaries of the Jarrell Tx and area tornadic storms, but actual statement of the senior Wx bureau manager. (He surveyed the broken off trees in the area, and stated it would take 70mph wind to do that).

I am about to finally replace the copper wire portion of the bottom of the antenna due to bird attacks to the wire strands. (They roost on it, because I have bird feeders nearby).
They are large White Wing Doves, and like to rest on the horizontal 80 inch rods of the antenna.

At work we have a couple of Force 12 Sigma 5 and the beefed up Sigma Antenna.

We have used them for long range HF ground wave telemetry from a research ship to special HF buoys. The Sigma 5 is very portable,and only 12 feet tall, so can be taken down and carried to FD or other sites. It is put together with wing nuts and bolts, of small size. It is fairly small tubing. Its only shortfall is it needs a weep hole in the bottom pvc cap over the pipe holding the loading and relay circuit board. Otherwise, in heavy dew, you get condensation of a half cup of water in the pvc end cap and the swr varies.

After first shipboard uses, we decided to get the heavier duty Sigma for shipboard and windy use. The Sigma 5 is probably fine for backyard, ground mounted vertical. Like the Titan, it is a vertical dipole, in fact a true vertical dipole, (symmetric) while Titan is Off Center Fed. (Asymmetric vertical dipole).

We are pleased with the Sigma 5 and have used it for special event station with good DX,and will use it for Field Day. Listen for W5KA on the phone bands.
72,
Stuart K5KVH

Date: Mon, 23 Jun 2003 18:18:52 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152823] Re: QRP Coverage in QST
Message-ID: <20030624011852.GB15179@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Jun 23, 2003 at 08:03:41PM -0500, Dale Botkin wrote:
> On Mon, 23 Jun 2003 richard.arland@verizon.net wrote:
>
> > "The enthusiam for QRP far outweighs the participation".
>
> Heh. He's never seen me tip the scales, I can tell! 8-)
>

They don't include operator weight in the Spartan Sprint.

Date: Mon, 23 Jun 2003 21:31:21 -0700

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <kc4atu@yahoo.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152824] Re: New 5 MHz freq and antennas
Message-ID: <00f501c33a09$76e6cde0$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It certainly wouldn't be trivial, I agree. I was thinking more of moderately advanced hombrewers rather than average hams, though.

The bandwidth (2.8 kHz) doesn't seem that challenging, but there's a lot to a SSB TX, regardless of whether it's for the new band or one of the existing ones.

A lot might depend what one already has built that could be used in modular fashion. I have a couple of DDSs and a PLL VFO also. I'd probably use one of those as the VFO and a simple VXO to provide the carrier to the balanced modulator.

Integrated balanced modulators are available and inexpensive. I have a bunch of MC1496s. Following that, you'd need a crystal filter, assuming you're using the classic filter method. Much has been published about designing and building them in the QRP world over the past few years. Or you could go with one of the phasing schemes that have been coming back in recent years.

For the mixer, both active and diode types are readily available. Follow with a simple L/C LPF (or HPF, depending ...), then a few stages of power amplification followed by a LPF before the amplifier.

Power amplification is probably one area where those of us who have picked most of our tech stuff from the QRP movement might have to grope a little. That's because we all do CW and data modes and most of our amplifier designs are non-linear, class C and E and XYZ. But the KD1JV 10 watt altoids linear might be a good example to the contrary.

I left out the necessary microphone preamp and also some audio filtering to aid in meeting that 2.8 kHz requirement. That could be done with op-amps and active filters, or some combination of passive and active might be used. I'm right now re-reading some of the old W3NQN articles, as I have some of those old 88 mHy stacks available.

Time is the biggest factor. You'd have to be a Steve Weber to be ready by July 3rd. But with some hard work, maybe I could be there by July 3rd, 2004.

Many QRPers, including me, were miffed when we heard that the new allocation didn't allow CW or data modes. But when you get lemons, make lemonade.

72--Nick, WA5BDU

----- Original Message -----
From: "Bill ROWLETT" <kc4atu@yahoo.com>

> Coming up with a good SSB transmitter with the
> required band width, may be more than the average ham
> may want to tackle.
>
> 73, Bill kc4atu

Date: Mon, 23 Jun 2003 20:29:41 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "George, W5YR" <w5yr@att.net>, <qrp-l@Lehigh.EDU>
Subject: [152825] George is right as always, you can make good antennas at home.
Message-ID: <012c01c339f0$15f2bdf0$4e100a0a@rohredt2000>

After extolling the Sigma 5 and the Gap Titan, which are both good performers for me,
I have to agree the Double Zepp George describes-- home made-- will do a good DX job as well.

The other antennas we are using for Field Day on W5TQ QRP are IDEZ's, Inverted Double Extended Zepps. That's a double Zepp on steroids. We cut it not 88 feet but 157 feet per side, and there is gain from 80m on up to 10m.

We are also using our bigger than average backyard horizontal loops, of 330 feet circumference, 660 foot, and 1049 foot.

The interesting thing about past use of the IDEZ, is they seem to not favor two directions like the doublet, but perhaps because of the vertical droop, do a good job in all directions, just like our loops. You should get about 9 dB on 10m perhaps more, for a 5/8 wave leg cut for 80m. They are put up about 30 to 40 feet, and fed with ladder line, nominal 450 ohm type or 300 ohm ladder line. Naturally, a tuner and balun for all band use is needed.

Don't overlook vertical dipole home made antennas. You can use sleeve feed. Hang the lowest band dipole and hang wires either side of it for other two

(or more) bands.
The low frequency fed dipole will excite the others on the respective bands when fed that band. Standoffs can be from a tall tree, or use a slip up mast, and PVC pipe standoffs. Like the Gap, you can drill a proper sized PVC piece of grey conduit, (for UV resistance) to pass a stainless steel hose clamp to attach the pvc to a mast.

Oh, another money saver. Our club IDEZ antennas use empty white vitamin bottles for insulators and center feed support for the ladder line. It loops over and is tied with nylon tie or string to itself. pigtails on antenna halves and ladder line are joined with wire nuts.

72, Stuart
K5KVH
Good to see you George, in Arlington Ham Com!

Date: Mon, 23 Jun 2003 21:33:24 -0400
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [152826] Re: QRP windmill
Message-ID: <3EF7AA64.6020800@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

There are more plans for a "lawn mower generator" on
www.theepicenter.com, they also sell the very
hard to find cast iron pulley to fit on the engine,
a steel plate mounting bracket and even the belt for
a reasonable price. I just ordered those 3 items.
They aren't here yet, but should be soon.

http://theepicenter.com/tow082099.html

Another mower generator project:

http://www.webpal.org/webpal/b_recovery/3_alternate_energy/electricity/lawnmower/generator/generator.htm

You want to use a cast iron pulley because once the blade is
removed, you no longer have enough mass to provide flywheel
action. Most mowers are designed to rely on the blade as a
flywheel. The cast iron provides at least some mass to
act as a flywheel.

My idea is to homebrew a regulator to provide 24volts DC from
an alternator to an old UPS which I scavanged a few years ago.
The UPS can do about 1000watts.

Also, if you want AC, here is a web page describing a
generator made from an AC induction
motor which generates 120v @ 60hz. He's a ham, he used for FD.

http://www.qsl.net/ns8o/Induction_Generator.html

Fran KM1Z

>Somewhere at http://www.homepower.org are plans for a 12VDC generator
>using a lawnmower engine and an alternator.... that's been put on my
>summer build list :^)

>72/73/oo
>Rob, w0jrm

Date: Mon, 23 Jun 2003 19:41:01 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [152827] 3 Terminal Battery Charger
Message-ID: <BB1D084D.90CB%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I notice in the new Mouser catalog that there is a 13.7 V, up to 1.5 A
TO-220 3 terminal voltage regulator that is designed for battery charging.
It is the STMicroelectronics PB137. It looks like a great way to make a
simple trickle charger with only a couple of components. Has anybody tried
this chip? At $0.72 it seems like a good buy. - Dr. Megacycle KK6MC/5

_____
James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

_____
James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Mon, 23 Jun 2003 20:51:01 -0500
From: "tmyers" <tmyers@academicplanet.com>
To: "QRP-L Post" <qrp-l@lehigh.edu>
Subject: [152828] SuSE 8.2
Message-ID: <004301c339f3$11c27a60$0100a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks I have met the quota for the CD sets.

Now if everyone makes two sets and move them along QRP will be Microsoft
free in a little while.

The disks will be mailed via the QRZ address, if this address is not
good you had better let me know before daylight.

Thanks.

73
Terry

Date: Mon, 23 Jun 2003 22:02:01 -0400
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [152829] Re: SuSE 8.2
Message-ID: <D8451B4A-A5E7-11D7-960C-003065EAB9EC@1stconnect.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v552)
Content-Transfer-Encoding: 7bit

Hi Gang:

Although I don't have a machine that can run Linux, I'd like to help
out in the effort to get sets of CDs out to those who need them. I
have in my office a machine that duplicates CDs. If someone were to
send me a set of the CDs, I could clone a bunch of sets. Best to
contact me off the list.

73 de Ray
K2ULR

FN20tl

Date: Mon, 23 Jun 2003 19:05:36 -0700
From: Terry Owen Permenter <top@whidbey.com>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152830] Re: QRP Coverage in QST
Message-ID: <3EF7B1F0.C0545B1F@whidbey.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

richard.arland@verizon.net wrote:
>
> Some of you might have picked up on the fact that the QRP column in QST, QRP Power, was cut back to only ONE page AGAIN. The reason given by Joel Kleinman, editor of QST, was, "The enthusiam for QRP far outweighs the participation".

Here's the message I sent to Joel and Steve, as well as my Division Director, Greg W7OZ:

Greg:

As a long time member of the ARRL (I know, I should have sprung for Lifetime membership back in '73! - and I'll probably be saying that about '03 too!), I would like to request expanded QRP covering in QST each month. One of the great thinngs about amateur radio is it is multi-faceted; there is a "side" to ham radio for everyone. Thousands and thousands of hams are finding the QRP "side" of ham radio is just great! More and more hams are building (and operating!) rigs again - and understand what's happening inside the box (or Tuna Tin, or Altoids can) - this fits right in with the "Big Project", for we can't really teach and reach young kids if we "old timers" don't really know whats going on...

Ham radio manufacturers have had their ups and downs with this hobby, and right now the QRP segment is booming! Just look at the new QRP rigs introduced recently by the "big boys" (not just guys in a garage in Northern California or New Jersey) - and these rigs, along with a plethera of after market accessories - are selling like hot cakes.

The ARRL, especially through its flagship QST, should jump on this band wagon firmly with both feet - and hold on tight!

Take a look at the new AM-QRP organization, or "lurk" on the QRP-L
reflector for a while, and I bet you'll be bitten by the bug as well.
Its certainly infectious!

72,
Terry Permenter K7OI
k7oi@arrl.net

Date: Mon, 23 Jun 2003 21:16:52 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <rohre@arlut.utexas.edu>, <qrp-l@Lehigh.EDU>
Subject: [152831] Stirling Engine and Book Store, Low Delta T Stirling Engines,
Sterling Engines-
Message-ID: <000501c339f6$ad3f9830$4e100a0a@rohredt2000>

Here is one source and a book on Stirling Engines:

 http://www.stirlingengine.com/ecommerce/category-browse.tcl?category_id=2

I think the other book I have seen might have been a publication of Lindsey
Books.
-Stuart K5KVH

Date: Mon, 23 Jun 2003 21:24:21 -0500
From: MIKE SOUHRADA <wb9iog@revealed.net>
To: rohre@arlut.utexas.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152832] Re: Guying verticals/ Tip
Message-ID: <3EF7B655.6080004@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Stuart Rohre wrote:
. I simply use Wal Mart 830 pound test nylon, and
> tighten it when it stretches.
Look for summer closeout's of .060 weedwhacker (or equivalent) line at
the larger stores. Bought about 600 feet of the stuff for a few
dollars. Very strong for verticals. Gives but doesn't break.
Mike
Iowa

Date: Mon, 23 Jun 2003 22:36:57 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152833] Re: Guying verticals/ Tip
Message-ID: <5.2.1.1.2.20030623223444.02dff6f8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

And... one of the guys here in GA (at a NoGAQRP club meeting) mentioned HE had used WeedWhacker line for years-even on dipoles. No problems at all-including UV resistance.

At 10:24 PM 6/23/2003, MIKE SOUHRADA wrote:

>Stuart Rohre wrote:
>. I simply use Wal Mart 830 pound test nylon, and
>>tighten it when it stretches.
>Look for summer closeout's of .060 weedwhacker (or equivalent) line at the
>larger stores. Bought about 600 feet of the stuff for a few dollars. Very
>strong for verticals. Gives but doesn't break.
>Mike
>Iowa
>
>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and

deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 23 Jun 2003 22:54:36 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: wb9iog@revealed.net,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152834] Re: Guying verticals/ Tip
Message-ID: <5.0.2.1.2.20030623225134.00a36c60@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:24 PM 06/23/2003 -0500, MIKE SOUHRADA wrote:
>Stuart Rohre wrote:
>. I simply use Wal Mart 830 pound test nylon, and
>>tighten it when it stretches.
>Look for summer closeout's of .060 weedwhacker (or equivalent) line at the
>larger stores. Bought about 600 feet of the stuff for a few dollars. Very
>strong for verticals. Gives but doesn't break.
>Mike
>Iowa

Hello, Mike--
Thanks for your suggestion-- do you use any special techniques or clamps
for securing
the weed-whacker line to whatever it's holding (or to itself)?

Also, does the line resist UV damage from sunlight?

73--
Brad AA1IP

Date: Mon, 23 Jun 2003 23:03:56 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@Lehigh.EDU>

Subject: [152835] Re: SuSE 8.2
Message-ID: <010201c339fd$40d02dc0$9d439942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Ray Sills <raysills@1stconnect.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 10:02 PM
Subject: Re: SuSE 8.2

> Hi Gang:
>
> Although I don't have a machine that can run Linux,

[snip]

Is there actually a machine in the universe that can't run
Linux???

Paul KB1GEJ

Date: Mon, 23 Jun 2003 20:04:41 -0700
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [152836] RE: SuSE 8.2
Message-ID: <BLEKJMCJBOEAAIECDNNCIEMOGIAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Yes - the IBM 1620.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
Paul Mills
Sent: Monday, June 23, 2003 20:04

To: Low Power Amateur Radio Discussion
Subject: Re: SuSE 8.2

----- Original Message -----
From: Ray Sills <raysills@1stconnect.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 10:02 PM
Subject: Re: SuSE 8.2

> Hi Gang:
>
> Although I don't have a machine that can run Linux,

[snip]

Is there actually a machine in the universe that can't run
Linux???

Paul KB1GEJ

Date: Mon, 23 Jun 2003 23:16:01 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [152837] Re: SuSE 8.2
Message-ID: <5.1.1.6.1.20030623231505.00b2cdc8@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

> > Although I don't have a machine that can run Linux,
>
>[snip]
>
>Is there actually a machine in the universe that can't run
>Linux???

Paul,

The Frankenkeyer can't.

Yet.

(Or can it, Steve?)

Dave

Dave Hinerman
WD8CIV@att.net

Date: Mon, 23 Jun 2003 23:26:50 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@Lehigh.EDU>
Subject: [152838] Re: SuSE 8.2
Message-ID: <011401c33a00$7597cec0$9d439942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: David Hinerman <WD8CIV@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 11:16 PM
Subject: Re: SuSE 8.2

>
> > > Although I don't have a machine that can run Linux,
> >
> >[snip]
> >
> >Is there actually a machine in the universe that can't run
> >Linux???
>
> Paul,
>
> The Frankenkeyer can't.
>
> Yet.
>
> (Or can it, Steve?)
>
> Dave
>
> ---

> Dave Hinerman
> WD8CIV@att.net
>
>

I suspect that sooner or later my LAWNMOWER wil be able to run
Linux.

Paul KB1GEJ

Date: Mon, 23 Jun 2003 23:28:56 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@Lehigh.EDU>
Subject: [152839] Re: SuSE 8.2
Message-ID: <011a01c33a00$bec37f40$9d439942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 11:04 PM
Subject: RE: SuSE 8.2

What is??? Pilgrim era computing machine???
Paul KB1GEJ

> Yes - the IBM 1620.
>
> Cheers for now, 73,
> Adam VA7OJ/AB4OJ
>
>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On
Behalf Of
> Paul Mills
> Sent: Monday, June 23, 2003 20:04
> To: Low Power Amateur Radio Discussion
> Subject: Re: SuSE 8.2
>
>

>
> ----- Original Message -----
> From: Ray Sills <raysills@1stconnect.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Monday, June 23, 2003 10:02 PM
> Subject: Re: SuSE 8.2
>
>
> > Hi Gang:
> >
> > Although I don't have a machine that can run Linux,
>
> [snip]
>
> Is there actually a machine in the universe that can't run
> Linux???
>
> Paul KB1GEJ
>
>

Date: Mon, 23 Jun 2003 22:25:05 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152840] Latest project
Message-ID: <3EF7C491.F029D510@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
  Just finished building/checking out one of the versions of the famous Huff & Puff stabilizers, as found at this site:

http://www.hanssummers.com/radio/huffpuff/rcdec97.htm

  Works quite well. The output stays +/- 2Hz on a Tektronix counter. The counter is probably not accurate to this degree, but it's cool to watch the 1Hz digit move back and forth. ;)

  As per the caveats for this circuit, it can't cope with sudden changes, such as mechanical shock, but it does hold a generally stable vfo in place.

  Now to build a rig around this oscillator.   ;)

Bob   WB0POQ

Date: Tue, 24 Jun 2003 00:31:29 -0300
From: "Leigh Hawkes" <ve1ga@rac.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [152841] Single Line Postings
Message-ID: <000f01c33a01$1a2c6040$6400a8c0@leighck46i9ilt>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Folks

I've subscribed to the QRP-L list for a number of years and operate permanently in the POSTPONE mode, preferring to read the postings in the archive format at <http://listserv.lehigh.edu/lists/Archives/qrp-l/ >
There is one problem with this that is especially annoying. The messages from several frequent and prominent "posters" to the list come out as a single line (or several lines) of text instead of the normal paragraph type posting. I have noticed that if the original posting is quoted in a subsequent reply from another party, that it then most always appears in a normal paragraph format.

I use MS Internet Explorer V6.0 to read the archive. Thus far I haven't found any option feature in IE to correct this most annoying format. Often times I just give up trying to read a posting due to the annoyance of having to scroll back and forth and the resultant loss of eye contact with the message body.

Can anyone offer a suggestion to cure this? Is it a function of the "posters" e-mail setting (word wrap) or something that can be adjusted for at the receiving end in a web browser?

73,
Leigh, VE1GA

Date: Mon, 23 Jun 2003 22:42:01 -0500
From: Mike Malone KD5KXF <mmalone@worldlogon.com>
To: raysills@1stconnect.com,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152842] OT Linux Distro Offer Slackware 9.0
Message-ID: <200306232242.01505.mmalone@worldlogon.com>
MIME-Version: 1.0
Content-Type: text/plain;
  charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

If anyone would like to try an alternate Linux Distro, I will start a distro of the official Slackware 9.0 distribution. Here is how it will work, send me an email and advise you want the 4 cd's. Slackware is a very stable linux distro that is easy to install and supports many X86free window managers including KDE 3, Gnome 2.2 and others. It has a bootable cd that will let you bootup a linux system with x windows and try linux without even committing to an install. See www.slackware.com for information on this distro. I need your email with callsign and wether you are equiped to burn and your address if you aren't good on QRZ. Those that can burn will be at the top of the list and I will announce a distro order list via email. If there is enough interest I will start the distro with 2 sets. 72, happy linuxing and long live open source!

KD5KXF
Mike Malone
Balch Springs, Texas

[This E-mail scanned for viruses by Declude Virus]

Date: Mon, 23 Jun 2003 23:19:35 -0400
From: Paul Valko - W8KC <w8kc@comcast.net>
To: k5zty@juno.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152843] Questions answered ... QRP Coverage in QST
Message-ID: <003b01c33a02$fee03d00$6401a8c0@hamshack1>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: "Bill Stietenroth" <k5zty@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> On Mon, 23 Jun 2003 19:38:11 -0500 <richard.arland@verizon.net> writes:
> Joel Kleinman, editor of QST, [says], "The enthusiasm for QRP
> > far outweighs the participation".

Sounds right, but Bill asks a lot of questions. Let's try to answer them one at a time...

> What kind of a lame reason is that?
I don't know what "reason" he's commenting on, but the statement is anything but lame. In fact I'd say he nailed the state of QRP operating quite well!

> What is he saying, that we stuff the ballot box?
Well... it's a known fact that in ARRL polls, when QRP is the topic, the QRP-L goes on alert to "get the message out." I won't say it's stuffing the ballot box, but if it sounds like a duck... I'm also certain that the same reaction takes place among all subsets of ham operating, VHF, CW, AMers, DXers, etc. We don't have a lock on that behavior.

> How does he explain the huge rise in QRP contest entries over the last couple of years? You can't turn in a log if you don't participate.
Probably because most (many) contests had not adapted a QRP-class. Once it was established, many chose to file under that classification. Just a hunch.

> How does he explain the introduction of the QRP rigs by Yaesu and Icom who buy his advertising. They didn't produce QRP rigs on speculation that hams might participate in QRPsomeday.
There's a low power class in Japan. The rigs (FT-817) were never really intended for US consumption. They are an incredible hit because they are simple too cool regardless if you are a QRP op or not. So they were building the rigs for the JA's anyways, might as well test the waters in the USA. Good call, too. I love my FT-817.

> How do they explain the resounding success of Elecraft?
Elecraft makes a superior product. But the real marketing genius was to produce a kit! No self-respecting ham will ever bad mouth anything they assembled themselves. The Elecrafts are simply a GREAT radio made even greater when *I* built it myself!

> Have they checked the rosters of the regional and national QRP clubs and taken a head count?
Doubtful. But I've taken a headcount of my non-QRP-only based club and out of 150 dues-paying members, maybe ten at the most are serious QRP ops.

> How do they define participation?
As a percentage of population - same as anything else.

> Isn't just reading QRP POWER in QST participation??
No. I read the Silent Key Column but I'm not dead... yet.

> How intense do your QRP activities have to be before Mr. Kleinman

considers it participation?
Bill I'm afraid that you are confusing participation with fanaticism. I think that's why you've totally misinterpreted his comment. We QRPers are fanatic about QRP. That doesn't translate to the general ham population.

> Do they ever look at this list?
Sure. At least a couple are regular contributors.

> More ARRL members per capita than any other list on the web.
Well... I'd have to see the proof on that. I'd think the RACES and most public service related lists would score a higher percentage of ARRL members. What I will say is that qrp OPS ARE active and active hams are more likely to be ARRL members than wishy-washy, take it or go back to stamp collecting hobbiests.

> Maybe if all QRPers quit QST they would understand participation.

No... they'd loose the same low percentage of subscribers that make up the low percentage of QRP ops in the general ham population. But it would sure prove him right. We would have to be fanatical about QRP operation to do something like that.

Hope this helped answer some of your questions.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at http://mywebpages.comcast.net/w8kc

---

Date: Mon, 23 Jun 2003 21:34:46 -0700 (PDT)
From: Nelson Winter <thenels@go.com>
To: qrp-l@Lehigh.EDU
Subject: [152844] Norcal Keyer (semi long)
Message-ID: <5123228.1056429286607.JavaMail.thenels@gomailjtp01>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I really love it when a plan comes together. And so it is with the Norcal keyer I purchased.

I opened the package to find the usual parts, PCB, and instructions. The instructions are well written and are formatted and printed professionally. Non of the parts were missing.

I installed an 8 pin DIP socket for the PIC IC first. Then I installed all of the

caps, then the resistors. I replaced the supplied 2N2222A with a 2N7000 but used the stock voltage regulator. I then plopped the PIC into it's socket.

I found an attractive case to Fry's Electronics which I painted white, drilled holes, and affixed the usual labels. I drilled a small hole in the side to let the sound from the piezo unit to emit more efficiently. I ended up perma-bonding the piezo unit to the inside of the case over the hole.

For power I decided on using a 9v transistor battery. I found a suitable battery clip at RS which I glued to the inside of the enclosure with some epoxy.

To mount the keyer PCB inside the enclosure I used a single stand off with the appropriate nut, screw and lock washer (10-40?).

I decided to use a 100k pot for speed control which I mounted in the middle of the front of the enclosure. Adjacent to the speed control I placed an on/off switch, a switch to cut out the piezo, and the mem switch. Two additional holes were filled with the connectors for the key and the output to the rig.

When I performed the 'smoke test' - no smoke... just the sound of the keyer sending 'FB' in morse code. Ahhhh, music to my ears. To make the keyer recognize the speed control pot, I needed to make a change in the PIC's default settings. So I used the manual to guide me through the menus (menu P) to change the speed input. This took me several tries because I wasn't sure as to the exact length of a PAH, but I finally got it.

What was left? Put the screws in and make a contact. Which I did. I called CQ a few times (14.060) and then K5JFV in El Paso TX was kind enough to respond. We chatted for about 20 minutes then dinner was ready.

Later this week, I hope to have the time to program the Beacon Mode to allow me to CQ hands free.

This keyer is a great value. I had a fun time putting it together and I'm having even more fun using it.

Thanks to all who made this this kit available and for bringing a little extra joy into my hamming world.
73 & 72
dit dit

Less = More
http://www.qsl.net/wb6dwd/
RM-40/30/20
QRP-L #2482

GO.com Mail
Get Your Free, Private E-mail at http://mail.go.com

Date: Tue, 24 Jun 2003 00:39:19 -0500
From: "J. Michael Thurman, WN5T" <jmthurman@centurytel.net>
To: <mmalone@worldlogon.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152845] RE: OT Linux Distro Offer Slackware 9.0
Message-ID: <NNEGKHLPFLGLAHOFDBJMCEECCNAA.jmthurman@centurytel.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

Tried to email you directly, but your server returned it. Drop me a few packets, if you would. I'm interested in burning some Slackware.

Michael
WN5T

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Mike Malone KD5KXF
Sent: Monday, June 23, 2003 10:42 PM
To: Low Power Amateur Radio Discussion
Subject: OT Linux Distro Offer Slackware 9.0

Date: Tue, 24 Jun 2003 00:44:27 -0500
From: "George, W5YR" <w5yr@att.net>
To: <rohre@arlut.utexas.edu>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152846] Re: George is right as always, you can make good antennas at home.
Message-ID: <032001c33a13$ada7f0c0$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And great to see you again, Stuart, as always. And when is Summerfest coming up?

Your subject wording really makes my face turn red, Stuart! <:}

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 8:29 PM
Subject: George is right as always, you can make good antennas at home.

> After extolling the Sigma 5 and the Gap Titan, which are both good
> performers for me,
> I have to agree the Double Zepp George describes-- home made-- will do a
> good DX job as well.

Date: Tue, 24 Jun 2003 01:09:17 -0500
From: Rob Matherly <w0jrm@arrl.net>
To: qrp-l@lehigh.edu
Subject: [152847] Re: ARRL E-mail
Message-ID: <200306240109.17971.w0jrm@arrl.net>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

On Monday 23 June 2003 04:22 pm, Ron Polityka wrote:
> Hello,
>
> Anyone have any problems with their arrl.net E-Mail address??
>

Mine's been bouncing stuff left and right lately....

72/73/oo
Rob, w0jrm

Date: Tue, 24 Jun 2003 06:35:42 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152848] Re: George is right as always, you can make good antennas at home.
Message-ID: <3EF8297E.DC4F7F8A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And George is not the only one, see my recent article in QST, the web is not the only place good antenna designs start out. The secret is to understand what type of antenna you are starting out with and OPTIMIZE what you are using for what you have built.

73

Date: Tue, 24 Jun 2003 06:48:10 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w8kc@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152849] Re: Questions answered ... QRP Coverage in QST
Message-ID: <3EF82C6A.AE5A5778@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Really, isn't the issue one of what QRP really is? QRP is nothing more than regular ham radio done at low power? Yes, there are some operations unique to low power, but mostly good, operation skills will work here. These are built through learning good solid operating skills. Very few of them are unique to QRP! The issues of low power radios like the 817, or the 70, are marketing decisions made by manufacturers who have a large existing marketplace for low power radio, NOT the QRP MARKET.

73

Date: Tue, 24 Jun 2003 06:59:55 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: top@whidbey.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152850] Re: QRP Coverage in QST
Message-ID: <3EF82F2B.A826B56C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One other point, QST no longer has staffers dedicated to writing articles that may interest readers. If you want to see articles dedicated to your own particular interests, you've got to belly up to the bar and write them. I have written a couple of articles about thins that interested me, So can you. If you're interested enough to write a long letter to your director, you can also write for QST. There is no secret, just determination. I will volunteer to help anyone.

73

Date: Tue, 24 Jun 2003 07:03:00 -0400
From: kwike@gdls.com
To: qrp-l@Lehigh.EDU
Subject: [152851] Michigan QRP Net
Message-ID: <OF87A99B18.E8CE4F5F-ON85256D4F.003CA438@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Last week we had seven check-ins from five states. Conditions were fair with strong signals, QRN and QSB.

K8CV   599 599 ROYAL OAK MI WALT
W2SH   569 589 MILLINGTON NJ CHARLES
WA8REI 599 599 FREELAND   MI KEN
W8IQB 579 599 BRISTOL   MI LOWELL
WA8BXN 599 589 CLEVELAND OH MIKE
N1CUU 579 579 GETTYSBURG PA CARL
K1YPP 579 579 HAMPSTEAD NH DENNIS

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern Time on 3.535 MHz. All hams are welcome.

Ed AB8DF

Date: Tue, 24 Jun 2003 05:45:29 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Adam Farson <farson@shaw.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152852] RE: SuSE 8.2
Message-ID: <Pine.LNX.4.44.0306240543260.1347-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your not aware that IBM ships computers with Linux on them? I do not know which version of IBM computer you have, but if it's less than 5 years old, Linux will run fine.

On Mon, 23 Jun 2003, Adam Farson wrote:

> Yes - the IBM 1620.
>
> Cheers for now, 73,
> Adam VA7OJ/AB4OJ
>
>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Paul Mills
> Sent: Monday, June 23, 2003 20:04
> To: Low Power Amateur Radio Discussion
> Subject: Re: SuSE 8.2
>
>
>
> ----- Original Message -----
> From: Ray Sills <raysills@1stconnect.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Monday, June 23, 2003 10:02 PM
> Subject: Re: SuSE 8.2
>
>
> > Hi Gang:
> >
> > Although I don't have a machine that can run Linux,
>
> [snip]
>
> Is there actually a machine in the universe that can't run
> Linux???
>

> Paul KB1GEJ
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 24 Jun 2003 06:21:51 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Bob Liesenfeld <wb0poq@visi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152853] Re: Latest project
Message-ID: <Pine.LNX.4.44.0306240612190.1347-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, If I can find it I have a 25 year old circuit that does about what yours does. The one I did has a crystal standard and an integrating op amp. I had it mounted in my Ten Tec Argo and the control point was the RIT diode already there in this oscillator. To correct drift the op amp provided voltage to the diode that tuned it back to frequency. I had a "normalizing" switch that would put the op amp back to zero.

Before the modification when I was net control people would in a nice way say the net "moved". After the mode I was rock stable the whole hour.

The article I have was written by a Danish guy.

On Mon, 23 Jun 2003, Bob Liesenfeld wrote:

> Hi,
> Just finished building/checking out one of the versions of the famous
> Huff & Puff stabilizers, as found at this site:
>
> http://www.hanssummers.com/radio/huffpuff/rcdec97.htm
>
> Works quite well. The output stays +/- 2Hz on a Tektronix counter.
> The counter is probably not accurate to this degree, but it's cool to
> watch the 1Hz digit move back and forth. ;)
>
> As per the caveats for this circuit, it can't cope with sudden
> changes, such as mechanical shock, but it does hold a generally stable

> vfo in place.
>
>   Now to build a rig around this oscillator.   ;)
>
> Bob   WB0POQ
>

--

               - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

----

Date: Tue, 24 Jun 2003 08:20:40 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152854] Re: Heil quiet phone
Message-ID: <3EF84218.97FF4E08@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I have to agree, Bob is an excellent sales person. I'm very thankful for
his Icom fix.

73,
--Alex KR1ST

Date: Tue, 24 Jun 2003 07:38:13 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: <qrp-l@lehigh.edu>
Subject: [152855] Re: QRP Coverage in QST [Submit Articles]
Message-ID: <3.0.2.32.20030624073813.0084f350@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers,

One of the ways that would show support for QRP interests is to submit your
articles and ideas to the magazine(s). But...

We have a number of great niche magazines to support -- published and on
line -- so this compounds the problems with the major publishers. The
niche magazines can publish your articles much quicker than the majors can.
 The specialty mags are also less critical about what they will accept.

My experience with a specialty column in a computer magazine in the late 70s and early 80s was, I think, typical. I did the column for about 3 years. Without the input and support of readers, I would have needed to create a lot of material. Even with a high level of interest in what was going on with the equipment and products this would be difficult. Readers comments and input about things they were doing made the job much easier.

You don't have to be a technical writer to produce an article. That's the job of the magazine editors and column writers. Send in your ideas. The magazine writers and editors will help you develop an article that will fit their format. It helps a bunch if you take the time to write in their format though. Most magazines, especially the majors, publish a style guide to help you do the job.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601   http://www.netxqrp.org

---

Date: Tue, 24 Jun 2003 08:38:48 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <farson@shaw.ca>
Subject: [152856] Re: SuSE 8.2
Message-ID: <004a01c33a4d$ad1da5c0$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow Adam - you're dating yourself! The 1620 was my first machine. Very fond memories of late nights in the computer lab interpreting the 1620's punch card output (we had a Model 1) on a 403 accounting machine <g>

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Adam Farson" <farson@shaw.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, June 23, 2003 11:04 PM
Subject: RE: SuSE 8.2

> Yes - the IBM 1620.
>
> Cheers for now, 73,
> Adam VA7OJ/AB4OJ

Date: Tue, 24 Jun 2003 08:41:54 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <k5di@msn.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152857] Re: SuSE 8.2
Message-ID: <005a01c33a4d$fed3ebe0$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul's "Pilgrim Era" comment was pretty much on target. The 1620 was the machine to have in the mid-60's. I don't think Linus Torvalds was even born yet.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Karl Larsen" <k5di@msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 24, 2003 7:45 AM
Subject: RE: SuSE 8.2

>
> Your not aware that IBM ships computers with Linux on them? I do
> not know which version of IBM computer you have, but if it's less than 5
> years old, Linux will run fine.
>
> On Mon, 23 Jun 2003, Adam Farson wrote:
>
> > Yes - the IBM 1620.
> >
> > Cheers for now, 73,
> > Adam VA7OJ/AB4OJ

Date: Tue, 24 Jun 2003 13:44:38 +0100
From: M Taylor <mctylr@privacy.nb.ca>
To: Leigh Hawkes <ve1ga@rac.ca>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [152858] Re: Single Line Postings
Message-ID: <20030624134438.A8748@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jun 24, 2003 at 12:31:29AM -0300, Leigh Hawkes wrote:
>
> I've subscribed to the QRP-L list for a number of years and operate
> permanently in the POSTPONE mode, preferring to read the postings in the
> archive format at <http://listserv.lehigh.edu/lists/Archives/qrp-l/ >
> There is one problem with this that is especially annoying. The messages
> from several frequent and prominent "posters" to the list come out as a
> single line (or several lines) of text instead of the normal paragraph type
> posting. I have noticed that if the original posting is quoted in a
> subsequent reply from another party, that it then most always appears in a
> normal paragraph format.

The source of the problem is that these posters are sending messages,
not as plain text with word wrapping, but likely as either a MIME
multipart, or similar "fancy" email type.

Mozilla and Netscape users can check under Preferences / "Mail &
Newsgroup" in item "Send Format". You want "Convert the message
to plain text" or "Ask me what to do". There are advanced options
for configuring what type based on domain names, I'll let that as an
excerise to the interested user.

Similar options for Outlook (Express and 'full'), and AOL do exist.

> Can anyone offer a suggestion to cure this? Is it a function of the
> "posters" e-mail setting (word wrap) or something that can be adjusted for
> at the receiving end in a web browser?

The problem is with the email client configuration of the sender AFAIK,
and I don't think most web browsers can force word wrap. It also can be
annoying display for those of us who read the list via non-MIME displaying
email clients like mutt.

-ve1mct

Date: Tue, 24 Jun 2003 08:54:54 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152859] Re: QRP Coverage in QST
Message-ID: <3EF84A1E.66F381F9@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

richard.arland@verizon.net wrote:

> Some of you might have picked up on the fact that the QRP column in QST, QRP Power,
> was cut back to only ONE page AGAIN. The reason given by Joel Kleinman,
> editor of QST, was, "The enthusiam for QRP far outweighs the participation".

I noticed that, too. That is really too bad. I wonder what that sentence means though. Dan Henderson recently wrote that QRP entries in ARRL sponsored contests are on the rise. I see many other signs that participation is growing. Look at successes like the FT-817 or kits like the Rock Mite, for instance.

Perhaps Joel means participation in submission of material? Well, if that were the case then he could have just said so instead of using a rather meaningless phrase as "The enthusiasm for QRP far outweighs the participation" So I really doubt that's it.

Usually when phrases like that are used it means that a certain goal wasn't met. Perhaps the ARRL means participation of QRP enthusiasts in the Diamond Club.

I have to say though that QST has improved greatly. I recently got a bunch of QST from the early 90s and I thought that they were not half as informative as QST is now. It seemed to me that there are many more technical, project type, articles in QST now than in the ones I borrowed.

However, since the ARRL has chosen to focus mostly on volunteerism and emergency comms, decided to affiliate with organisations without consulting its members, and since it seems to be just a tiny step away of sharing extensive membership data with commercial interests, I've decided to trade my ARRL membership for a subscription to CQ Magazine.

See, the ARRL's enthousiasm for QRP far outweighs its participation.

73,
--Alex KR1ST

Date: Tue, 24 Jun 2003 07:05:06 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [152860] Re: New 5 MHz freq and antennas
Message-ID: <5.1.1.6.2.20030624064911.00a2c380@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Measuring with a pure single tone may be misleading. If the rig's ALC,
speech processing or RF output control circuitry is active, the transmit
gain varies to keep the output at full power. So to check audio response
turn the speech processor off, and adjust the audio level so that ALC is
not active and power output drops below normal. This allows the rig to run
at constant (maximum) gain, giving a more realistic frequency response.

As with all transmitter testing, Good Amateur Practice is to use a dummy
load, not an antenna (even after July 4!).

72,
--Tim (KR0U)

>"George, W5YR" <w5yr@att.net>:

>It is easy to check the bandwidth by inserting a sinewave tone into the mic
>circuit from an oscillator - real or computer - and observing a wattmeter on
>the output. If you get 5 watts output at 1000 Hz, the find out what
>frequency is 26 dB down from that on each end.That is only 1/400th of the 5
>watt reference or 12.5 milliwatts, so it is kinda tough to measure without
>the right equipment.

Date: Tue, 24 Jun 2003 09:05:30 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152861] Re: Questions answered ... QRP Coverage in QST
Message-ID: <3EF84C9A.1E693173@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bruce Muscolino wrote:
>

> Really, isn't the issue one of what QRP really is? QRP is nothing more
> than regular ham radio done at low power?

You know, Bruce, I often wonder if that's true. I agree with most of what you said which really makes me think that "QRP" is just a wrong name, stamp, or whatever you want to call it to describe this enthusiastic group of hams. When I see the activities organized by QRPers and QRP Clubs I can hardly say it's just radio at lower power. It's a lot more than that.

73,
--Alex KR1ST

Date: Tue, 24 Jun 2003 09:11:28 -0400
From: "Heimo J. Lyden" <fg5vij@golfinho.com>
To: qrp-l@lehigh.edu
Subject: [152862] Alexanderalternator on LF
Message-ID: <oprq9v9ectvc50y9@mail.wanadoo.fr>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0

All LF-fans,

This is not qrp or backpacking, since the following equipment outputs 200kW and weights 50 tons. But you might have the time to put together a simple receiver just in time for the event. Of course, if you want to make a halfwave dipole you will need a lot of wire since the wl is 18,000 meters.

QUOTE
This year the Grimeton Radio/SAQ transmission will be on Sunday 29th June with the VLF Alexanderson alternator on 17.2 kHz. There will be three transmissions with the same message, at 08.30 UTC, 10.30 UTC and 12.30 UTC.

The station will be open to the public.

QSL reports can be given via:

- E-mail to: info@alexander.n.se (Please, no attached files bigger than 100 kB!)

- or fax to: 46-340-674195

- or via SM bureau

- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner, Radiostationen, Grimeton 72, SE-430 16 ROLFSTORP, SWEDEN

- or via amateur radio QSO with the call "SA6Q" on following frequencies:

137.7 kHz   Slow CW
14.035 MHz   CW
14.215 MHz SSB.

on the following times:

07.00 - 08.00 UTC
08.45 - 10.15 UTC
10.45 - 12.15 UTC
12.45 - 14.00 UTC

Note: SAQ is now a member of the Swedish Amateur Association (SSA) and "QSL via bureau" is OK.
UNQUOTE

For more information about the transmitter you can download a pdf file from this address:

http://www.hut.fi/Units/Radio/URSI02/ursi_historic_walde.pdf

73
Heimo FG5VIJ SM6LOD PY2ZOD

Date: Tue, 24 Jun 2003 09:37:26 -0400
From: Robin Kidd <robink@us.ibm.com>
To: qrp-l@Lehigh.EDU
Subject: [152863] Re: QRP Coverage in QST
Message-ID: <OFDECEF634.90675688-ON85256D4F.0049AFE0-85256D4F.004AD6C4@us.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I have been reading the responses to the QST situation on QRP with some interest. I have been a ham for just over a year now and I have to say that the QRP operation was the thing that pushed me into finally getting my license. Also, I dutifully joined the ARRL. Then, much to my delight I discovered this list and QRP-ARCI. I can truthfully say that I have gotten more from QQ than QST as a rank beginner in this hobby. After reading QST

for a while it seemed to me that the focus, not that it is a bad focus, mind you, is on DX, Contests and QRO. I am still learning, so a lot of what was being printed was either over my head or did not hold my interest. I suppose that I just need to study more... But, and this is the reason for my comment, it just seems that the ARRL does not have all of its membership represented in their articles and/or statements. I really wrestled with whether to renew my membership or not this year - I did renew - I thought I would give the ARRL a bit longer for me to catch up.

I am a child of the 60's and a Vietnam Vet so I guess my views are a little screwed up anyway. Thanks for the soapbox. Now back to the good stuff...

Regards,

Robin J. Kidd
KG4RSQ

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com
Phone: 770.835.3596(T/L 596)

Date: Tue, 24 Jun 2003 09:35:48 -0400
From: "Mike Boatright" <ko4wx@mindspring.com>
To: "NOGA QRP Club" <nogaqrp@mailman.qth.net>, <qrp-l@Lehigh.EDU>
Subject: [152864] FS: KAF2 (Elecraft K2 elliptical filter and real-time clock)
Message-ID: <NFBBILMKCMIILGKAJMBLOEEBCKAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

Finally finished putting together my KDSP2 and all I can say is WOW!

Result: surplus KAF2. Excellent filter in its own right, and definitely worth having if you don't want to commit to the signifcantly more expensive DSP filter.

$50 including shipping (CONUS). If I ship it tomorrow, you can have it installed in time for Field Day! ($5 more for overnight USPS) Does require firmware 2.01 (not included)

72 de Mike, KO4WX

Elecraft specs...

KAF2 Low Noise Audio filter and Real Time Clock for the K2

The KAF2 supplements the K2's crystal filters with effective, low-noise audio filtering. It also adds a real-time clock, allowing you to check the time or date with a tap of the K2's DISPLAY button (details below).

Audio Filter
The KAF2 includes a passive, balanced low-pass filter (LPF) that significantly attenuates splatter, carriers, and wideband I.F. noise above 3 kHz. It's especially useful on quiet bands, with the preamp off, or when using small, low-noise receiving antennas. It completely eliminates the hiss sometimes heard when using hi-fi headphones. The passband has very low ripple, so the filter has no impact on speech or data signals.

Also included is an active, two-stage, narrow band-pass filter for CW or data use. It can be used in conjunction with the K2's variable-bandwidth CW filter, providing a significant improvement in skirt selectivity and in noise reduction. The center frequency is tunable over the K2's entire 400-800 Hz CW offset/sidetone range. The -3 dB bandwidth of the cascaded filter sections is about 80 Hz, ideal for digging weak signals out of QRN or QRM, and the Q of both stages is low enough to avoid excessive ringing. The AFIL switch on the K2 front panel turns the band-pass filter on or off.

Real-Time Clock (RTC)
The real-time clock displays 24-hour time, as well as both MM-DD-YY and DD-MM-YY date formats. Time and date can be easily set using the BAND+ and BAND- switches. The RTC is very convenient for field operation since it eliminates the need to bring a separate clock. The on-board lithium backup battery will power the clock for up to several years, and can be replaced by removing either the K2's top cover or left side panel.

Price and Availability
The KAF2 is priced at $69 and can be ordered now. The kit will be shipped beginning about Sept. 7th. Orders will be shipped in the order received.

Date: Tue, 24 Jun 2003 08:02:46 -0700
From: Brian Kassel <K7RE@arrl.net>
To: QRP-L <QRP-L@lehigh.edu>, IA QRP <iaqrp-l@mailman.qth.net>,
        Elecraft List <elecraft@mailman.qth.net>,
Subject: [152865] FD Plans N9NE and K7RE

Message-ID: <3EF86816.89D83DEF@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:

Todd, N9NE and myself will be operating the ARRL FD 2003 in the 2B category this weekend. We will be running 1 K-2. Antennas will include both a 44' doublet (facing N-S), and an 88' doublet (facing E-W), both fed with 450 ohm line, through HB Balanced tuners based on the ZM-2 design. We will also be running a small vee beam facing E-S-E. We will be using a multi-position switching arrangement which will allow instant antenna switching on each band for directional control.

We will be operating from WY, although the exact location has not yet been sleeted within that state. If you need WY for any type of QRP award, just send a card to my home address listed on QRZ.COM. I QSL 100% on all cards received WITH and SASE.

Antenna erection and testing will begin on Wednesday 6-25 at the chosen site.

The ARRL FD event is kind of a sacred cow for me. It was during this event that I heard my very first amateur radio transmission. It was a station calling CQ FD in the AM mode on 40M, tuned in on my grandmother's upright 30's style Philco radio. Funny how something like sticks in one's memory over the years, and I can't remember where I parked my car 15 minutes before. ;)

We both hope to work as many QRP'ers and K-1's and K-2's as possible during the contest. Good luck to all FD participants, have tons of fun, and all please remember to be SAFE!

Brian K7RE

Date: Tue, 24 Jun 2003 15:10:01 +0100
From: M Taylor <mctylr@privacy.nb.ca>
To: Robin Kidd <robink@us.ibm.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152866] Re: QRP Coverage in QST
Message-ID: <20030624151001.A9254@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jun 24, 2003 at 09:37:26AM -0400, Robin Kidd wrote:
>
> I have been reading the responses to the QST situation on QRP with some
> interest. I have been a ham for just over a year now and I have to say
> that the QRP operation was the thing that pushed me into finally getting my
> license. Also, I dutifully joined the ARRL. Then, much to my delight I

QST is suppose to be the journal and newsletter of the ARRL, there are
plenty of parts that I do not find of interested or relevant to myself,
but I realise that it is foremost the voice of the ARRL, so that comes
first, and second it is the US national journal for all hams, who have
a wide range of level of participation and range of interests. Just as
I do not expect QST to be my primary source for Linux or microwave
material, I do not expect QST to focus on QRP. What I do expect it that
over time it makes these topics available to the general amateur radio
commuity.

As to the reduce length available to QRP Power column, is this a
permanent change, or just a one-off for the latest issue? I should remind
people that over the last year I believe there were 2 covers that
featured QRP gear (Rockmite and Tuna-Tin II, I believe) so I do not think
you can claim the ARRL is minimizing coverage of QRP. As long as there
is a regular column on QRP, I will be happy.

-ve1mct
(non-voting) ARRL member

Date: Tue, 24 Jun 2003 10:21:03 -0500
From: W2EB <w2eb@twcny.rr.com>
To: qrp-l@lehigh.edu
Subject: [152867] Response to QRP coverage in QST
Message-ID: <3EF86C5F.1020906@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

      As requested, I sent an e-mail to Joel N1BKE, and Steve WB8IMY.
FWIW, here are there responses:

****
 >Bill,

 >Thanks for writing.

 >We are not reducing the coverage of QRP in QST. The "QRP Power" column
 >is now 1 page per month, and we hope that will be temporary.

>I did a quick search of the QST index for January 2002 through June
>2003, and found 13 separate QRP-related items--aside from "QRP Power."
>They range from a photo in "Up Front in QST" to "Hints & Kinks" to a
>book review to construction articles.

>73, Joel
  >Joel P. Kleinman, N1BKE
  >Managing Editor, QST

****

>Bill:

>> I hear that QRP Power in QST has been cut to only 1 page due to
>>lack of interest.

>That is not accurate. I believe Rich may have accidentally quoted Joel
>Kleinman out of context.

>The reduction in page allocation isn't permanent. We need more pages
at >the moment because we have a full pipeline of general and technical
>articles and nowhere to publish them. Some authors have been waiting
>for more than a year. Advertising supports most of QST. If advertising
>increases, I am sure we will be able to expand in all areas.

>73 . . . Steve, WB8IMY
****

Bill
W2EB

--
"Thomas Hodgkin died of natural causes"

Date: Tue, 24 Jun 2003 07:25:22 -0700
From: "yongkch Ku Cho" <yongkch@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [152868] unsubscribe
Message-ID: <BAY3-F3KBqujsclWXSZ000148b7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

_____
Add photos to your messages with MSN 8. Get 2 months FREE*.
http://join.msn.com/?page=features/featuredemail

Date: Tue, 24 Jun 2003 10:53:58 -0400
From: "Heimo J. Lyden" <fg5vij@golfinho.com>
To: qrp-l@lehigh.edu
Subject: [152869] Alexanderalternator on LF
Message-ID: <oprq90z8x4vc50y9@mail.wanadoo.fr>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0

Further to my previous message.

Does anyone have a schematic for a simple receiver for 17.2 Kc. And I mean simple! The only time when I used VLF was when I was on submarines (the 1942 model, somewhat retrofitted) in the Royal Swedish Navy in the sixties, but then we had receivers for that. I think we have a few sub guys on this list. No QRN or QRM, while down there. I think you guys in US still can find receivers for VLF.

73
Heimo FG5VIJ SM6LOD PY2ZOD
Guadeloupe Caribbean.

Date: Tue, 24 Jun 2003 11:01:08 -0400
From: Jim Campbell <jim-c@charter.net>
To: k5di@msn.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152870] Re: SuSE 8.2
Message-ID: <3EF867B4.9070803@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Karl,

I believe that the prime requirement for Linux to run on a computer is that the processor be an
Intel X86. This would include other variations that have the X86 instruction set. Some of the

IBM computers are based on the PowerPC chip, and Linux may not run on
them. But that
also means that Linux will run on older machines if they have an X86
instruction set.

Jim
W4BQP

Karl Larsen wrote:

>   Your not aware that IBM ships computers with Linux on them? I do
>not know which version of IBM computer you have, but if it's less than 5
>years old, Linux will run fine.
>
>

Date: Tue, 24 Jun 2003 11:16:36 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [152871] RE: Alexanderalternator on LF
Message-ID: <000001c33a63$9a8756c0$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heimo,

I don't know how simple you want it, but a converter would let you use your
existing station receiver to do most of the job.

Here's an article on making a VLF to HF converter using digital ICs:

http://home4.swipnet.se/~w-41522/lfconv/lfconv.html

No doubt just about any mixer technology could be used. I've seen a number
of dual-gate MOSFET converters on the Web as well, although most are for
tuning the 136 kHz band.

Dave

David Hinerman WD8CIV
wd8civ@worldnet.att.net

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Heimo J. Lyden
> Sent: Tuesday, June 24, 2003 10:54 AM
> To: Low Power Amateur Radio Discussion
> Subject: Alexanderalternator on LF
>
>
> Further to my previous message.
>
> Does anyone have a schematic for a simple receiver for 17.2 Kc.
> And I mean
> simple! The only time when I used VLF was when I was on submarines (the
> 1942 model, somewhat retrofitted) in the Royal Swedish Navy in
> the sixties,
> but then we had receivers for that. I think we have a few sub
> guys on this
> list. No QRN or QRM, while down there. I think you guys in US still can
> find receivers for VLF.
>
> 73
> Heimo FG5VIJ SM6LOD PY2ZOD
> Guadeloupe Caribbean.

Date: Tue, 24 Jun 2003 11:22:38 -0400
From: Ed Lawson <k1vp@grizzy.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [152872] SUSE 8.2
Message-ID: <3EF86CBE.1020604@grizzy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

On Tue, 24 Jun 2003 11:01:08 -0400
Jim Campbell <jim-c@charter.net> wrote:

>> Karl,
>>
>> I believe that the prime requirement for Linux to run on a computer is
>> that the processor be an
>> Intel X86.
>

>

While most of the major commercial distros are only compiled to run on the Intel
X86 CPU,
Linux is available on a wide variety of platforms. Debian is available on 11
different platforms
including the Alpha, ARM, PPC, SPARC, even the IBM S/390.

Supporting them all is one reason Debian's release schedule is slow. Making sure
everything work right is another.

Ed Lawson
K1VP

Date: Tue, 24 Jun 2003 08:21:07 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'jim-c@charter.net'" <jim-c@charter.net>,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152873] RE: SuSE 8.2
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6EC6@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Even if the machine is older than 5 years, most distros have much earlier
versions available for download. My personal fav is Slackware. IIRC, there's
Yellow Dog Linux for those PPC folks, and I believe RedHat has a Sparc
version as well....

73

.mark

>-----Original Message-----
>From: Jim Campbell [mailto:jim-c@charter.net]
>Sent: Tuesday, June 24, 2003 8:01 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re: SuSE 8.2
>
>
>Karl,
>

>I believe that the prime requirement for Linux to run on a computer is
>that the processor be an
>Intel X86. This would include other variations that have the X86
>instruction set. Some of the
>IBM computers are based on the PowerPC chip, and Linux may not run on
>them. But that
>also means that Linux will run on older machines if they have an X86
>instruction set.
>
>Jim
>W4BQP
>
>Karl Larsen wrote:
>
>> Your not aware that IBM ships computers with Linux on
>them? I do
>>not know which version of IBM computer you have, but if it's
>less than 5
>>years old, Linux will run fine.
>>
>>
>
>
>

Date: Tue, 24 Jun 2003 11:52:53 EDT
From: Kr01a@aol.com
To: qrp-l@lehigh.edu
Subject: [152874] Re: SuSE 8.2
Message-ID: <183.1d011c02.2c29cdd5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sounds like a few guys of my generation. As an itinerant
systems programmer/'analyst in those days, I preferred
the PDP-1, Univac 490, Burroughs 418 & 425 or even the
IBM 1401 (with associated wordmark problems). Mostly
assembly and/or machine language in the early 60's with
a bit of Fortran, Algol or Jovial thrown in for "fun". I started
on the Univac File Computer in the late 50's (g). Now guess
my age :>)

73, Mac, KR0I
QRL-L 1037, QRP ARCI 3227, etc.

Date: Tue, 24 Jun 2003 11:04:39 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: jim-c@charter.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152875] Re: OT SuSE 8.2
Message-ID: <5.2.0.9.0.20030624105624.00ae4e00@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Linux is alive and well on PowerPC chip machines such as the Power MacIntosh, or Power PC, and several other chips besides INTEL compatible chips, most versions of INTEL Linux..etc require at least a 386 class chip, because it needs the system protection and memory management capability. Older X86 chips such as the 286 or 186 , or 86 don't cut the mustard.

There are some versions of UNIX like operating systems that run without these capabilities but they are severely crippled and have no crash protection.

At 10:01 AM 6/24/2003, Jim Campbell wrote:
>Karl,
>
>I believe that the prime requirement for Linux to run on a computer is
>that the processor be an
>Intel X86. This would include other variations that have the X86
>instruction set. Some of the
>IBM computers are based on the PowerPC chip, and Linux may not run on
>them. But that
>also means that Linux will run on older machines if they have an X86
>instruction set.
>
>Jim
>W4BQP
>
>Karl Larsen wrote:
>
>>   Your not aware that IBM ships computers with Linux on them? I do
>> not know which version of IBM computer you have, but if it's less than 5
>> years old, Linux will run fine.
>>
>

Cecil
KD5NWA

Date: Tue, 24 Jun 2003 12:06:19 -0400
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: <JamesDuffey@comcast.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152876] Re: 3 Terminal Battery Charger
Message-ID: <000d01c33a6a$f31b41a0$dfccfea9@turbotoo>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> I notice in the new Mouser catalog that there is a 13.7 V, up to 1.5 =
A
> TO-220 3 terminal voltage regulator that is designed for battery =
charging.
> It is the STMicroelectronics PB137. It looks like a great way to make =
a
> simple trickle charger with only a couple of components. Has anybody =
tried
> this chip? At $0.72 it seems like a good buy. - Dr. Megacycle KK6MC/5
> _____________________

Hadn't notice this part yet. Thanks.
I down loaded the data sheet http://www.st.com click on product tree and =
type in part number.=20

Looks like you just need to add two caps, supply it with16 volts and you =
have a 13.7V gel cell charger, with 1.5 amp charge current. They claim =
the part is vertually indistructable. Can't get any simpler than this =
and for just 72 cents. Amazing. Got to get me some of them!=20

72,
Steve, KD1JV
White mountains of New Hampshire
"melt Solder"
www.qsl.net/kd1jv/

Date: Tue, 24 Jun 2003 09:08:43 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [152877] Re: SuSE 8.2

Message-ID: <008101c33a6a$e270e620$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, if you started in college that would put you a few years older than my
60, so I'll guess 67<G>

Gary WA6DTX

(the AOL postmaster returned a 554 error on my direct reply to you)
----- Original Message -----
From: <Kr01a@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 24, 2003 8:52 AM
Subject: Re: SuSE 8.2

> Sounds like a few guys of my generation. As an itinerant
> systems programmer/'analyst in those days, I preferred
> the PDP-1, Univac 490, Burroughs 418 & 425 or even the
> IBM 1401 (with associated wordmark problems). Mostly
> assembly and/or machine language in the early 60's with
> a bit of Fortran, Algol or Jovial thrown in for "fun". I started
> on the Univac File Computer in the late 50's (g). Now guess
> my age :>)
>
> 73, Mac, KR0I
> QRL-L 1037, QRP ARCI 3227, etc.

Date: Tue, 24 Jun 2003 11:24:43 -0500
From: Michael Goins <mgoins@usa.net>
To: <w5usj@9plus.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152878] Re: [Re: QRP Coverage in QST [Submit Articles]]
Message-ID: <613HFXqyr1824S06.1056471883@cmsweb06.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Chuck's absolutely right (as usual) - you don't have to be a "writer" to
submit to the specialty QRP magazines (or to the major either, actually).=
 =

I do disagree somewhat with the comment about the specialty mags being le=
ss
critical about what they will accept. While with the Quarterly, I chose t=
he
best I could obtain for the magazine each quarter, and I still struggled =
each
issue to find enough good material. =

We all need to keep the specialty magazines in mind when building somethi=
ng
for the station, or doing some experimental antenna work. Share - that's =
what
the hobby is all about. You'd be surprised at how many others might have =
an
interest in what you are doing.

72,
mike
wb5yjx
100% Solar station: SW20+, SW30+, NE4040, RockMite40
Mobile: FT-817 @ 1 watt, CW and SSB
QRP-ARCI 3922 (former managing editor, QRP Quarterly), =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
Alaska QRP 514, QCWA 30857

Date: Tue, 24 Jun 2003 12:34:03 -0400
From: "Edward Mullin" <kb1hys@hotmail.com>
To: mmalone@worldlogon.com, qrp-l@Lehigh.EDU
Subject: [152879] Miniboots problem
Message-ID: <Orphaned-F113hXghCv00072374@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello All.

I finally got around to building my miniboots kit. Well, I fired it up, and there wasn't any smoke, :) but the relay isn't working with applied RF :(I've checked the schematic and circuit several Times the only thing I can find is that D2 isn't conducting, (it seems to be open any direction) which would stop the RF detection circuit dead in it's tracks. But how likely is a defective diode?

_____
Add photos to your e-mail with MSN 8. Get 2 months FREE*.
http://join.msn.com/?page=features/featuredemail

Date: Tue, 24 Jun 2003 11:38:45 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152880] Re: [Re: QRP Coverage in QST [Submit Articles]]
Message-ID: <Pine.LNX.4.33.0306241131270.20637-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 24 Jun 2003, Michael Goins wrote:

> Chuck's absolutely right (as usual) - you don't have to be a "writer"
> to submit to the specialty QRP magazines (or to the major either,
> actually).

Absolutely. I've had a couple of articles accepted for publication, along with an op-ed piece. I are not a riter. I know I always had the impression of QST staff sorting through mounds of article submissions from staff writers or contributors much more interesting than me -- apparently it's not always the case, as I've not had one rejected yet.

As for QRP coverage, I have noticed more QRP articles and covers lately than before. I don't expect them to make it a focus of their publication or attention, any more than I expect them to devote most of their space to any other single activity. *I* couldn't care less about the contest scores, but obviously some people are deeply interested, so fr be it from me to gripe about "their" stuff being there as long as some of my interests are addressed as well. Same with QRP (and QRO, DX, DXpeditions, public service, SSTV, AO-40, etc etc).

72,
Dale - N0XAS
--

It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: http://www.hamgadgets.com

Date: Tue, 24 Jun 2003 09:44:53 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: <ve1ga@rac.ca>, "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>,
        <w1rfi@arrl.org>
Subject: [152881] Re: Single Line Postings
Message-ID: <BAY4-DAV120yTvWacDe0003db12@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Leigh et al -

I too have been struggling with this problem when viewing the archives. In the spirit of sharing information and furthering the discussion, messages from one of our most informative posters, Ed Hare, turn out this way for me. (Ed: hope you don't mind if I use your messages as an example. Are you using Plain Text to compose your messages?)

This is a kludge, but if I copy the message into WordPad or Notepad it looks fine - it automatically wraps.

It also looks pretty good in the daily digest form, except for an equals sign at the end of each line. This is true for me whether I choose to display messages in plain text or not.

I am using either MSN8 or IE under WinME.

73 -

Lee Hopper, NB7F
Portland, OR

Date: Tue, 24 Jun 2003 18:51:05 +0200 (CDT)
From: Michael Kjorling <michael@kjorling.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [152882] Re: Single Line Postings
Message-ID: <Pine.LNX.4.55.0306241848230.8964@varg.wolfpack>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=ISO-8859-1

Content-Transfer-Encoding: 8BIT

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

On Jun 24 2003 09:44 -0700, Lee Hopper wrote:

> It also looks pretty good in the daily digest form, except for an equals
> sign at the end of each line. This is true for me whether I choose to
> display messages in plain text or not.

For whatever that is worth, the equals sign is a MIME line continuation
character, similar to the backslash/newline sequence in C.

On the Linux discussion, I am currently working on installing and tweaking my
laptop and hopefully in the end will not have as much as _one_ byte of closed
source software on it. I am proud to run and promote open source wherever it
is applicable.

73!

Michael Kj rling

- --
Michael Kj rling :: michael@kjorling.com :: SM YBY JO89 ^..^
PGP: 3723 9372 c245 d6a8 18a6 36ac 758f 8749 bde9 ada6   \/
Also 95f1 074d 336d f8f0 f297 6a5b 2aa3 7bfd 8a70 e33e (old)
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.1 (GNU/Linux)
Comment: Made with pgp4pine 1.76

iD8DBQE++IF9dY+HSb3praYRApr6AJ90hzXCKM9dI2biHn6N6B9Ma/R/ngCfXGxO
vjOgLkddf/KPy7tpEHh52tc=
=gcBf
-----END PGP SIGNATURE-----

Date: Tue, 24 Jun 2003 11:20:47 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Jim Campbell <jim-c@charter.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152883] Re: SuSE 8.2
Message-ID: <Pine.LNX.4.44.0306241117001.1924-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No that is not correct Jim. Linux has been ported to the HP standard and several non-X86 computers. It's not easy but it works. In fact Linux is ported to mini-micro computers. Many of the PDA's now are running the Linux kernel cut down to support just the things it needs. And my new GPS from Garmin is running Linux.

On Tue, 24 Jun 2003, Jim Campbell wrote:

> Karl,
>
> I believe that the prime requirement for Linux to run on a computer is
> that the processor be an
> Intel X86. This would include other variations that have the X86
> instruction set. Some of the
> IBM computers are based on the PowerPC chip, and Linux may not run on
> them. But that
> also means that Linux will run on older machines if they have an X86
> instruction set.
>
> Jim
> W4BQP
>
> Karl Larsen wrote:
>
> > Your not aware that IBM ships computers with Linux on them? I do
> >not know which version of IBM computer you have, but if it's less than 5
> >years old, Linux will run fine.
> >
> >
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 24 Jun 2003 13:23:01 -0700
From: John Payne <paynej1@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [152884] FS: PSK 80 Warbler and SMT-40
Message-ID: <87ZY1TKEOI84ICB0Q05MKWT1XPJSN31.3ef8b325@john>
MIME-Version: 1.0

Content-Type: text/plain; charset="windows-1252"

Offering a built Warbler 80 and a built SMK-40 for sale. The Warbler is in the case recomended when the kit
first came out, and the SMK is in the NJ-QRP case. Asking $40 for the SMK andd $75 for thee Warbler you ship,
or both shipped for $110. Prices negotiable. Thanks for the bandwidth!!

73 de N4FLJ John

"The real proof that there is intelligent life in outer space is that they haven't come here."

Date: Tue, 24 Jun 2003 13:24:03 -0400
From: Doug Behl <doug.behl@sympatico.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [152885] WTB: OHR-5000
Message-ID: <20030624172403.HJJQ24417.tomts8-srv.bellnexxia.net@[209.226.175.18]>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 7bit

I am looking for a meticulously built OHR-500, preferably with the digital display unit. If you are a builder willing to part with one of these transceivers, please email me at ve3xdb@rac.ca

Thanks to all!

Doug VE3XDB

Date: Tue, 24 Jun 2003 10:31:47 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [152886] Re: FD Plans N9NE and K7RE
Message-ID: <BAY4-DAV111s3PmteRY0003d714@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brian et al -

I'm no expert and I dislike niggling nitpicking ninnies, but from the ARRL FD Rules:

3.3. No Class A or B station may begin their set-up earlier than 1800 UTC on the Friday preceding the contest period.

73 -

Lee Hopper, NB7F

Brian wrote in part:
   Antenna erection and testing will begin on Wednesday 6-25 at the chosen site.

Date: Tue, 24 Jun 2003 13:34:21 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [152887] RE: [Re: QRP Coverage in QST [Submit Articles]]
Message-ID: <000101c33a76$d8f98910$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I do disagree somewhat with the comment about the specialty mags
> being less
> critical about what they will accept. While with the Quarterly, I
> chose the
> best I could obtain for the magazine each quarter, and I still
> struggled each
> issue to find enough good material.

Mike,

I don't know what the original poster meant by "less critical," but I think it's safe to say that a specialty magazine is more interested in presenting a topic and less interested in appealing to as many readers as possible. An article that addresses that topic is more likely to be accepted. A well-written article on that topic is almost guaranteed to be accepted. The selection is based solely on quality and content - two easily recognized criteria.

At a general-interest magazine, a well-written piece on a specific topic may

be rejected, not because its quality is poor, but because the editor believes it doesn't appeal to a wide enough audience. It's a business decision, not a technical one. And that can be hard for technically-minded individuals like us to understand.

(Believe me, I know. I was "promoted" from software engineer to product manager a few months ago. There are products I always wanted to develop, and now it's my job to propose them, but now I'm seeing that it won't happen because there just isn't a big enough market to pay the development costs.)

So if it seems like the specialty magazines are more likely to accept a piece, it's not that they're less choosy about the article - they're just less choosy about the "other factors."

> We all need to keep the specialty magazines in mind when building
> something
> for the station, or doing some experimental antenna work. Share -
> that's what
> the hobby is all about. You'd be surprised at how many others
> might have an
> interest in what you are doing.

Amen! The thought process that finally led me to write my first article went something like this:

1) "Everybody keeps asking about <topic>. I wish there was an article I could refer them to."
2) "Maybe I should write an article about <topic>."
3) "Nah, who am I to write an article? I'm sure there are professors out there who know more about this stuff than I do."
4) "Yeah, but they haven't written anything."
5) "Maybe they're chicken. Yeah, that's it! They're too chicken to write!"

The fact is, folks, if you ever wondered about something, so did somebody else. And if you found the answer, that somebody needs your help. Writing doesn't hurt, and the editor's job is to make you look good. So give it a shot!

Dave

Date: Tue, 24 Jun 2003 13:43:14 -0700
From: John Payne <paynej1@earthlink.net>
To: QRP-L@lehigh.edu
Subject: [152888] FS: Yaesu FT-301
Message-ID: <CA09HCTPIDROGCFZYC8NLSP898PJ2U.3ef8b7e2@john>

MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

This is the high-power version(100 watts) and comes with the power supply. The display on the rig has one digit
that gets strange after a few minutes on-time, may be the hot LED problem these had. Otherwise OK, in good
condition as far as I know, haven't tried it in several years. It's just sitting gathering dust. Power supply
in good condition but clock just sits and advances at high rate, bad switch? This thing is HEAVY, so either you
ship or pick up in Sebring FL. Make reasonable offer, open to haggling.

tnx and 73 de John N4FLJ

"The real proof that there is intelligent life in outer space is that they haven't come here."

Date: Tue, 24 Jun 2003 12:43:40 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: WD8CIV@worldnet.att.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152889] Re: QRP Coverage in QST [Submit Articles]
Message-ID: <3.0.2.32.20030624124340.00a77a00@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Very good, Dave,

Less critical was not a good choice of words. Your comments are what I should have said... [g]

>I don't know what the original poster meant by "less critical," but I think
>it's safe to say that a specialty magazine is more interested in presenting
>a topic and less interested in appealing to as many readers as possible. An
>article that addresses that topic is more likely to be accepted. A
>well-written article on that topic is almost guaranteed to be accepted. The
>selection is based solely on quality and content - two easily recognized
>criteria.
>
>At a general-interest magazine, a well-written piece on a specific topic may
>be rejected, not because its quality is poor, but because the editor
>believes it doesn't appeal to a wide enough audience. It's a business

>decision, not a technical one. And that can be hard for technically-minded
>individuals like us to understand.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601   http://www.netxqrp.org

---

Date: Tue, 24 Jun 2003 13:00:31 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Cc: <kb1hys@hotmail.com>
Subject: [152890] Re: Miniboots problem
Message-ID: <01ec01c33a7a$8190afb0$82c03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ed. This is Doug, KI6DS using Gene's computer. (I'm visiting the 4SQRP group for FD). Your problem sounds like it is our fault. We discovered that we left the ground off Q2's emitter. The pad of Q2 nearest C15 should have been grounded, but it isn't, in fact it is floating. The fix is pretty easy. Scrape off the green solder mask on the top of the circuit board near the transistor. Then, connect the emitter lead of Q2 to the ground with a piece of resistor lead, and it should work for you.

For those of you who haven't built your MiniBoots, the job is a little easier. Before you install Q2, scrape the solder mask down to the copper as above, then bend the emitter lead and solder it to the bare copper instead of putting it into the hole that it is designed to go in. When I did mine, I bent the lead, inserted the transistor, and then soldered the other two leads of the transistor, and then did the bent lead last. Sorry for the inconvenience.   By the way, we sold several of these at Hamcom, and only have about 40 or so left. When these are gone, there will not be any more. See details on the AmQRP.org page under kits. 72, Doug

---

Date: Tue, 24 Jun 2003 12:00:34 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152891] Re: [Re: QRP Coverage in QST [Submit Articles]]

Message-ID: <20030624190034.GG5432@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

There have been many cutbacks in QST, all a matter of economics.
Contest scores are gone, along with the section reports. Both are
available to members on the ARRL web site, however.

73,
Bob, N7XY
ARRL Life Member

Date: Tue, 24 Jun 2003 19:33:00 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: nielsen@oz.net, qrp <qrp-l@Lehigh.EDU>
Subject: [152892] Re: [Re: QRP Coverage in QST [Submit Articles]]
Message-ID: <3EF8A76C.8CF3C52E@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

Yes, economics are the problem, but the problem is the League wants more
pages for advertising and less for content. The "Official Journal of ARRL
The national association for AMATEUR RADIO " has become The national
association for AMATEUR RADIO ADVERTISERS. All one has to do is go look
at the content when "QST" was still in small format, count pages of
advertising and real content and do the same in today's QST. We always get
words from the league that it cost more today, it sure does in inflated
dollars. I wish that some one would look at the budget for league now and
then and compare it to to the average earnings of workers then and now, or
the GNP, and against the inflated dollar. In this case, I believe, the more
with less is backwards, upside down or whatever else you want to call it.

How about 1963 compared to 2003.

I'll get off my soap box now and put on the flame suit ....

Art
KB7WW
ARRL Life member

Bob Nielsen wrote:
>
> There have been many cutbacks in QST, all a matter of economics.
> Contest scores are gone, along with the section reports. Both are
> available to members on the ARRL web site, however.
>
> 73,
> Bob, N7XY
> ARRL Life Member

Date: Tue, 24 Jun 2003 15:42:40 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: w4pwf@arrl.org, k4nk@arrl.org, n2zz@arrl.org, hq@arrl.org
Subject: [152893] Re: ARRL contest scores Was: QRP Coverage in QST
Message-ID: <3EF8A9B0.AE02BB1A@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bob Nielsen wrote:

> There have been many cutbacks in QST, all a matter of economics.
> Contest scores are gone, along with the section reports. Both are
> available to members on the ARRL web site, however.

The latter is really a problem.

Contests are a public event, even the ones sponsored by the ARRL. The rules are public and everyone, including non-members, is invited to participate in the contest event. By making the contest results available to members only, the ARRL is treating contests as per-per-view events. You have to pay the ARRL a membership fee in order to see your results.

Now if you end up in the top ten of any category, you can see the your results for free through the online publication of the QST article. This really makes the ability to view your score discriminatory since not every participant is given the same opportunity.

CQ Magazine, on the other hand, does not require one to be a subscriber

of their magazine in order to view the results of CQ Magazine sponsored contests. The ARRL should consider to extend the same courtesy to non-members.

73,
--Alex KR1ST

Date: Tue, 24 Jun 2003 13:43:10 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Lee Hopper <leehopp@msn.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152894] Re: FD Plans N9NE and K7RE
Message-ID: <Pine.LNX.4.44.0306241337050.1997-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I really HATE people who misquote rules and draw false conclusions from their OWN error.

The fact is you can set up your class A or B field day site on Christmas day if your pleased to. But if you do it before 24 hours before the start time you can operate only 24 hours. If you wait you can operate the full period.

It's been my experiance that after the 24 hours are up there are very few stations on the air. So set up early. Who cares?

On Tue, 24 Jun 2003, Lee Hopper wrote:

> Brian et al -
>
> I'm no expert and I dislike niggling nitpicking ninnies, but from the ARRL
> FD Rules:
>
> 3.3. No Class A or B station may begin their set-up earlier than 1800 UTC on
> the Friday preceding the contest period.
>
> 73 -
>
> Lee Hopper, NB7F
>
> Brian wrote in part:
> Antenna erection and testing will begin on Wednesday 6-25 at the

> chosen site.
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 24 Jun 2003 20:54:27 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [152895] That guy wire thingy question
Message-ID: <20030624205427.32568.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Those of you who have used weed-whacker line as guys, how many lines at each run did you use? Should it be doubled up, tripled?

Patrick...KB8RTZ...about >.< that far from finally having an antenna completed...

Date: Tue, 24 Jun 2003 16:38:33 -0400
From: KU4YP <ku4yp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Message-ID: <5.2.1.1.0.20030624163445.009ea0d0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>hello all,

does anyone have, or know of plans for another "on line" construction class? can't remember what kit was the topic last time. was really wanting to get in on this if it is still being put on. future plans? i can't remember the callsign of the ham that kinda headed up the whole thing.

any help appreciated. mike ku4yp

Michael D. Prevatt
Amateur Callsign: KU4YP Advanced Operator

Lakeland, Florida
"What other dungeon is so dark as One's own heart?
  What jailer so inexorable as One's own self?"
   Nathaniel Hawthorne

Date: Tue, 24 Jun 2003 15:41:33 -0500
From: <richard.arland@verizon.net>
To: <qrp-l@lehigh.edu>
Cc: <wb8imy@arrl.org>, <n1bke@arrl.org>, <k7sz@arrl.org>
Subject: [152897] QRP & QST...STOP THE E-MAIL!!!
Message-ID: <20030624204133.XRVJ11703.pop018.verizon.net@localhost>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO8859_1
Content-Transfer-Encoding: 7bit

OK gang.....stop e-mailing Steve and Joel. The point has been made, in spades, and I need to clear the air about a couple of things.

First of all, the quote from Joel that I referenced in my initial posting was part of some privileged correspondence and I had no business airing it on QRP-L. At the time I didn't realize that Joel's comments were not for general dissemination. His comments were taken out of context and for that I will be eternally sorry.

Secondly: What started out as a good idea at the time has turned into "what was I thinking?". Apparently some of you in QRP-Land went a bit overboard and called for the resignations of Steve and/or Joel over this issue. Come on, gang....really!

FINALLY: when e-mailing ANYONE about a "hot button issue" take time and think you comments through. Don't get belligerent or vengeful. These types of comments only serve to cloud the issues and not resolve them. Make your point succinctly and in a non-threatening tone. You certainly have every right to your opinion, and it is much better received by everyone if it is presented in an intelligent manner rather than an in-your-face-with-attitude type delivery.

As for the page count situation, Steve Ford, QST Editor, summed it up best in his reply to one QRPer:

"The reduction in page allocation isn't permanent. We need more pages at the moment because we have a full pipeline of general and technical articles and nowhere to publish them. Some authors have been waiting for more than a year. Advertising supports most of QST. If advertising increases, I am sure we will be able to expand in all areas.

73 . . . Steve Ford, WB8IMY
QST Editor"

So.....lets all take a couple of steps back and reassess this situation. Does the ARRL support QRP? I certainly think so. We have a QRP column in QST. QST has several major feature/construction articles about QRP each year. The ARRL Webzine has a QRP page. There are QRP entry catagories in all the ARRL contests. The League has a basic QRP book along with several QRP oriented technical publications on the market. In short, the League definitely has a stake in QRP.

My motivation in my original posting was to correct what I presumed were polling/ survey data errors relating to the QRP column and increase the page count back to two pages. I had no intention of starting an insurrection or calling for the resignations of Joel and Steve.

In closing, let me say that I am proud of all of you who took the time to e-mail Joel and Steve. It shows solidarity and unity of purpose. My only regret is that I didn't use some common sense in my original posting regarding Joel's privileged remarks to me.

I love this hobby in general and QRP in particular. I enjoy the QRPers I meet in my limited travels. You're a great bunch. No one could ask for better friends or ham radio partners. I also enjoy writing the QRP Power column in QST, and I hope to continue in that position for the forseeable future.

Thanks again for rallying 'round the QRP Flag. Believe me when I say that NOBODY is going to forget this for a long, long time.

73 Rich K7SZ

Date: Tue, 24 Jun 2003 13:49:23 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152898] Re: FD Plans N9NE and K7RE
Message-ID: <20030624204923.GA6993@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jun 24, 2003 at 01:43:10PM -0600, Karl Larsen wrote:
>
>   I really HATE people who misquote rules and draw false

> conclusions from their OWN error.

I hope you don't hate yourself too badly in that case.

Straight from the ARRL web site:

3. Date and Time Period: Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. Field Day 2003 will be held June 28-29, 2003.

3.1. Class A and B (see below) stations that do not begin setting up until 1800 UTC on Saturday may operate the entire Field Day period.

3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin.

3.3. No Class A or B station may begin their set-up earlier than 1800 UTC on the Friday preceding the contest period.

>
> The fact is you can set up your class A or B field day site on
> Christmas day if your pleased to. But if you do it before 24 hours
> before the start time you can operate only 24 hours. If you wait you can
> operate the full period.

Read rules 3.2 and 3.3 again. You can operate the full period if you start setting no earlier than 1800 UTC on Saturday (wheich is when the contest starts). You are not allowed to set up a Class A or B station prior to 1800 UTC on the Friday preceding the contest period, which occurs much later than Christmas day, at least on my calendar.

>
> It's been my experiance that after the 24 hours are up there are
> very few stations on the air. So set up early. Who cares?
>

True, but after 1800 UTC on Friday.

Date: Tue, 24 Jun 2003 17:00:00 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: nielsen@oz.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152899] Re: FD Plans N9NE and K7RE
Message-ID: <3EF8BBD0.3AC2449C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Myself and VE3AVS(Dave) and a few others will be operating Field day
from The Thunder Bay Lookout on The Sibley Penninsula overlooking
Thunder Bay and Lake Superior.We will be using my callsign VE3FAL. We
will be again taking my tent trailer up to the site and setting up
dipoles and operating our QRP gear and using battey packs for the
weekend..The last few years we have operated about 21 hours into the FD
weekend, so heres hoping that the propagation GODZ open up the ether and
let the signals fly.
Look forward to meeting you on the air...

Fred
VE3FAL
Little Thunder QRP Club

Bob Nielsen wrote:
>
> On Tue, Jun 24, 2003 at 01:43:10PM -0600, Karl Larsen wrote:
> >
> >   I really HATE people who misquote rules and draw false
> > conclusions from their OWN error.
>
> I hope you don't hate yourself too badly in that case.
>
> Straight from the ARRL web site:
>
> 3. Date and Time Period: Field Day is always the fourth full weekend of
> June, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. Field
> Day 2003 will be held June 28-29, 2003.
>
> 3.1. Class A and B (see below) stations that do not begin setting up until
> 1800 UTC on Saturday may operate the entire Field Day period.
>
> 3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24
> consecutive hours, commencing when on-the-air operations begin.
>
> 3.3. No Class A or B station may begin their set-up earlier than 1800 UTC on
> the Friday preceding the contest period.
>
> >
> >   The fact is you can set up your class A or B field day site on
> > Christmas day if your pleased to. But if you do it before 24 hours

> > before the start time you can operate only 24 hours. If you wait you can
> > operate the full period.
>
> Read rules 3.2 and 3.3 again. You can operate the full period if you
> start setting no earlier than 1800 UTC on Saturday (wheich is when the
> contest starts). You are not allowed to set up a Class A or B station
> prior to 1800 UTC on the Friday preceding the contest period, which
> occurs much later than Christmas day, at least on my calendar.
>
> >
> >   It's been my experiance that after the 24 hours are up there are
> > very few stations on the air. So set up early. Who cares?
> >
>
> True, but after 1800 UTC on Friday.

Date: Tue, 24 Jun 2003 17:00:16 -0400
From: "Jim Kelley" <nw611j@hotmail.com>
To: qrp-l@lehigh.EDU
Cc: k4ybbjim@wmconnect.com
Subject: [152900] PSK-20
Message-ID: <Law15-F33YQYx3G5aYY0000057e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Group:

          I have a PSK-20 surplus to my needs, I don't have the time to hook
it up and geit tested out.
I paid a proffesional kit builder to build this unit for me almost 2 years
ago and it is still setting on the shelf so if anyone wants a Proffesionaly
built PSK-20 for $135 I got one to sell. Thank you

     72 /   73

   Jim k4YBB

____
Add photos to your messages with MSN 8. Get 2 months FREE*.
http://join.msn.com/?page=features/featuredemail

Date: Tue, 24 Jun 2003 14:07:50 -0600 (MDT)

From: David Ek <ekdave@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [152901] Re: ARRL contest scores Was: QRP Coverage in QST
Message-ID: <4920720.1056488936960.JavaMail.nobody@grover.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex,

While some portions of contest coverage appear to be reserved for members, in general it appears that the contest results themselves are downloadable by members and nonmembers alike. Go to

http://www.arrl.org/contests/results/

and note that the .pdf files corresponding to contest results are not marked as Members Only.

Of course, this begs the question of how non-members got the results *before* the ARRL began posting them to the web... (And I'm not even going to mention who pays for publishing the results...)

73 de Dave NK0E

Alex wrote:

The latter is really a problem.

Contests are a public event, even the ones sponsored by the ARRL. The rules are public and everyone, including non-members, is invited to participate in the contest event. By making the contest results available to members only, the ARRL is treating contests as per-per-view events. You have to pay the ARRL a membership fee in order to see your results.

Date: Tue, 24 Jun 2003 17:29:22 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152902] Re: QRP Coverage in QST
Message-ID: <3EF8C2B2.A81F2FC5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex,
>
> Perhaps Joel means participation in submission of material? Well, if
> that were the case then he could have just said so instead of using a
> rather meaningless phrase as "The enthusiasm for QRP far outweighs the
> participation" So I really doubt that's it.
>
> Usually when phrases like that are used it means that a certain goal
> wasn't met. Perhaps the ARRL means participation of QRP enthusiasts in
> the Diamond Club.
> I think it really means what e says. The enthusiasm.
, both oral and verbal far outweigh the practical matter of writing articles. QST is a publication, largely written by its members. They cannot show support for areas they don't receive articles for, except indirectly. You want more QRP coverage? Write some articles. You scared silly at submitting your article to a bunch of professional writers? Remember, they were once rank beginners too. ///if you want help, just ask. I cannot guarantee publication, but I can point you in the right direction.

73

Date: Tue, 24 Jun 2003 16:36:20 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "4sqrp" <4sqrp@mailman.qth.net>, "Low Power" <qrp-l@Lehigh.EDU>
Subject: [152903] First 4SQRP KD1JV Tenna Dipper Kits shipped!!
Message-ID: <02b701c33a98$a76f8710$82c03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug Hendricks pulled in a day earlier than expected, and delivered the first run of KD1JV Tenna Dipper kits to me for shipping. We worked up the first orders, and have shipped all 22 kits ordered so far. The 4SQRP Group will be using the excess funds generated by this kit to host a QRP Forum next year (more details coming soon!!).

Steve Weber, KD1JV, is one super guy. He donated not only the rights to do the kits, but gave us a very, very generous donation of money to get started with. 4SQRP wants to publicly thank and applaud Steve for his generosity. He is one of the QRP Heroes to us.

Since this is our first kit, we would like you to let us know when the kits

arrive and if they arrive in good condition. We are new at this, and would appreciate any suggestions that you may have.

If you have not ordered your Tenna Dipper kits, you can do it very easily. Just send a check or money order for $25 made out to 4SQRP Group and send it to:

4SQRP Group
c/o Gene Sailsbury
603 N. Free King's Hwy
Pittsburg, KS 66762

It helps a bunch when you enclose a self addressed mailing label. Also, if you would email me that you have ordered a kit, it helps too.

Details on the Tenna Dipper kit, including the manual can be found at:

http://www.w0ch.net/fsqrp/kits/kits.htm

Thanks again for your support, and we are pleased to say that your kit will ship the day that the order comes in the mail!! No waiting for kits now, we are ready to ship. 72, Gene, N0MQY

Date: Tue, 24 Jun 2003 16:10:40 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Bob Nielsen <nielsen@oz.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152904] Re: FD Plans N9NE and K7RE
Message-ID: <Pine.LNX.4.44.0306241607220.2178-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, I didn't read section 3.3 and should have. It must be new or often bent rule because I'm aware of many A and B stations setting up quite early. Some of the Southern CA stations have beams in place for each field day. I know because I went to one...:-)

On Tue, 24 Jun 2003, Bob Nielsen wrote:

> On Tue, Jun 24, 2003 at 01:43:10PM -0600, Karl Larsen wrote:
> >
> > I really HATE people who misquote rules and draw false

> > conclusions from their OWN error.
>
> I hope you don't hate yourself too badly in that case.
>
> Straight from the ARRL web site:
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> 3. Date and Time Period: Field Day is always the fourth full weekend of
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> Day 2003 will be held June 28-29, 2003.
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> consecutive hours, commencing when on-the-air operations begin.
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> Read rules 3.2 and 3.3 again. You can operate the full period if you
> start setting no earlier than 1800 UTC on Saturday (wheich is when the
> contest starts). You are not allowed to set up a Class A or B station
> prior to 1800 UTC on the Friday preceding the contest period, which
> occurs much later than Christmas day, at least on my calendar.
>
> >
> > It's been my experiance that after the 24 hours are up there are
> > very few stations on the air. So set up early. Who cares?
> >
>
> True, but after 1800 UTC on Friday.
>
>
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 20 Jun 2003 00:21:03 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152905] Re: ARRL contest scores Was: QRP Coverage in QST
Message-ID: <3EF28BAF.E06D663E@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Ek wrote:
>
> Alex,
>
> While some portions of contest coverage appear to be reserved for
> members, in general it appears that the contest results themselves are
> downloadable by members and nonmembers alike. Go to
>
> http://www.arrl.org/contests/results/
>
> and note that the .pdf files corresponding to contest results are not
> marked as Members Only.

Dave,

Please review the page you are pointing at again carefully and you'll
see my point.

A non member who does not score in the top 10 or so of any category can
not find his or her score there. The PDF files you are mentioning only
show what is published in QST, which is just a summary. Things are
sometimes not as they appear. I've received confirmations from
non-members expressing that they indeed can not access this information.

And as to the cost of publishing.....what is the cost to the community
when the ARRL organizes an event that consumes large portions of a
Public commodity, ether?. If a magazine like CQ can make their results
available to the public, then I'm sure we're not having to be too
concerned about the financial impact of publishing for the ARRL. Making
the results available to everyone is the least they can do. Public
Service.

In fact, I do not know of any other contest sponsor that publishes
complete contest results only to members. Even very small contest
sponsors do this. The ARRL seems to be the exception. Please correct me
if I'm wrong. This makes me even appreciate more what smaller
organizations, like the various QRP clubs, do.

73,
--Alex KR1ST

End of QRP-L Digest 2961
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